College of Management Fu Jen Catholic University

2010-2011 Course Catalog



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Contents of Courses

Undergraduate Programs	3
Business Administration	5
Accounting	23
Statistics and Information Science	37
International Trade and Finance	53
Information Management	69
MBA Programs - Regular	85
Management	87
Business Management	95
MBA Programs - Evening and Weekend	103
Management	105
Global Entrepreneurial Management and Business Administration	113
MS Programs - Regular	117
Accounting	119
Applied Statistics	127
Finance	137
Information Management	147
MS Programs - Evening and Weekend	157
Accounting	159
Applied Statistics	165
Finance	173
Information Management	181
Technology Management	187
Doctoral Program	195
Business Administration	197

Undergraduate Programs

- Business Administration
- Accounting
- Statistics and Information Science
- International Trade and Finance
- Information Management

Business Administration

• Course list

Undergradua	Undergraduate Program in Business Administration		Code	Classes	Credit hours
		Accounting	02412	3	6
		Economics	02457	3	6
		Calculus	02390	3	6
		Introduction to Business	05201	3	3
		Introduction to Computer Science	01863	3	3
		Statistics	02222	3	6
		Commercial Law	02056	3	3
		Management	02635	3	3
		Managerial Mathematics	02632	3	3
Required co	mmon credit	Human Resources Management	01013	3	3
hours of the		Marketing Management	01483	3	3
		Financial Management	01983	3	3
		Production and Operations Management	01370	3	3
		Cost Accounting	01449	3	3
		Management Accounting & Control	11493	3	3
		Total Quality Management	03021	3	3
		Information Management	02502	3	3
		Seminar on Business Administration(I)	14212	19	2
		Seminar on Business Administration(II)	14213	19	2
		Business Policy	01389	5	3
		Enterprise Resources Planning	09289	1	3
Required cr	edit hours by	Knowledge Management	10849	1	3
Integrating of		Discussion in Industrial Management	14211	1	3
		Innovation Management	04564	1	3
	Human	Organization Development & Change	06935	1	3
	resources	Performance Management	14209	1	3
	management	-	05426	1	3
		Intermediate Accounting	01109	1	6
	Financial	Fixed Income Securities	10458	1	3
Required	management	International Financial Management	02093	1	3
credit hours by sections		Marketing Research	01480	1	3
by sections	Marketing	Consumer Rehavior	01951	1	3
	management	Promotional Strategy	14210	1	3
		Design of Production System	05827	1	3
	Operational	Operations and Managerial Decision Making	11492	1	3
	management	Logistics/ Supply Chain Management	14208	1	3
		International Human Resources Management	05559	1	2
Elective	Human	Organizational Behavior	02234	1	3
credit hours by sections		Organization Study	05828	1	2
by sections	management	Organizational Leadership	15777	1	2

Undergraduate	ndergraduate Program in Business Administration		Code	Classes	Credit hours
]	Financial	Investment	01579	1	3
1	1 11101111111	Theory and Practice of Security Markets	11563	1	2
		Industrial Marketing	01085	1	2
		Strategic Marketing Management	07161	1	3
		International Marketing Management	06037	1	3
		Project Management	02141	1	3
	Marketing	Chain Store Business Management	02252	1	2
	management	Integration of Production and Commerce	14235	1	3
		Seminar on Global Business Management	13222	1	3
		Advertising Agency Management	02695	1	2
		Product & Marketing Innovation	10523	1	3
	Operational	Facility Planning	05865	1	3
	•	Production System Simulation	14236	1	3
•		Sophomore English	00016	1	4
	. 1	Food & Beverage Management	07171	1	2
Elective credit hours of the department in other	Japanese Management	05987	1	3	
sections		Innovative Entrepreneurship Competition Practice	16984	1	1
		Entrepreneurial Management	11178	1	3

• Course objective and prerequisites

Course Code	02412			
Course Name	Accounting	Credit	F	S
Course Objectives	The objective of this course is to introduce the binformation system, the principle and rules of a reporting, and how to analyze and interpret accounting and external business users making economic decision business enterprises and enhance the fairness and effit emphasizes the dual roles of accounting in Specifically, this course aims to help students: 1. To understand the functioning of accounting in the governmental units, non-profit organizations and the 2. To understand the basic recording and report information system. 3. To understand the concepts and standards underly accounting to develop the financial statements of business managers to make 5. To understand how to analyze and interpret accounting to develop the ethical dilemma judgment. 6. To understand how to develop and make planning of the properties of the standards and the planning of the properties of the properti	accounting and informations in order ficiency of a valuation business we society in ing processing the measurements. Counting ir economic cand make a	measurements measu	nent and o internal value for I market. Intracting. Hell as the accounting is used in to help fessional
Prerequisites				

Course Code	02457				
Course Name	Economics	Credit	F	S	
Course Objectives	The objective of this course is to provide students with basic Microeconomic concepts and to improve students' abilities to analyze individual consumer household, and firm's behavior. Upon course completion, the students should be able to: 1. Realize the basic concepts of Microeconomics. 2. Understand the meanings of supply and demand functions. 3. Realize the meaning of elasticity and its application. 4. Realize how individual consumer, household, and firm make decision. 5. Understand various types of industry organizations and their characteristics. 6. Use Microeconomics theories to analyze the effects of public policy. 7. Realize the basic concepts of macroeconomics. 8. Understand the meanings and measuring of Nation's income. 9. Realize the meaning of production, saving, and investment. 10. Understand the monetary system. 11. Understand the meanings of aggregate demand and aggregate supply. 12. Use macroeconomics theories to analyze the effects of macroeconomic policy.				
Prerequisites					

Course Code	02390			
Course Name	Calculus	Credit	F	S
Course Objectives	This is a one-year introductory course in Calculubackground in high school mathematics. The conterconcepts and theory in calculus and their applications in one-variable differential calculus such as limit, corimplicit differentiation, the mean value theorem, and will be introduced. In the second semester, topics in calculus, techniques in integration, multivariate diffisuch as partial derivatives and multiple integrals will this course are 1.To provide the core of the central idea and methapplied in the solution of problems in a variety of a for further study. 2.To illustrate the main concepts by a variety of examples 3.To have an overall understanding in calculus.	nts of this c In the finitinuity, der application the fundaterential and be covered mods of cal	ourse inclurst semesterivative, chas of the dimental the dintegral. The objective and ap	ude basic er, topics nain rule, derivative eorem of calculus ectives of
Prerequisites				

Course Code	05201				
Course Name	Introduction to Designed	C 1'4	F	S	
	Introduction to Business	Credit			
Course Objectives	 The objectives of this course are 1.To gain a fundamental working knowledge about every aspect of the environment in which business prospers. 2.To introduce business functions, including marketing, finance, human resources, production & operation, information, and R&D. 3.To introduce management functions, including analysis, planning, organizing, leading, and controlling. 4.To integrate the factors of environment, management functions and business functions. 5.To combine theory and practice. 				
Prerequisites					

Course Code	01863				
Course Name	Introduction to Computer Science	Credit	F	S	
Course Objectives	The learning objectives in this course include: 1. To learn the knowledge and concepts of computer h 2. To learn the topics covered in the computer sciencomputer science; 3. To learn the concepts and applications of network; 4. To understand the meaning and the structure of information to the topics such as electronic commerce, decision intelligence, ethics, etc., will be covered in most-up-to-date technology in an ever-changing disciplinate course.	ormation synthemics of the class.	sic concep stem. systems, In addit	artificial ion, the	
Prerequisites					

Course Code	02222			
Carres Name	Statistics	Con dia	F	S
Course Name	Statistics	Credit		
Course Objectives	The objective of this course is to provide the stufundamental concepts of elementary statistics. This continuitive understanding of statistical procedures and formula. A wide selection of real problems and exam are introduced. It emphasizes that Statistics is used as virtually all areas of management sciences. This course will cover: 1. Statistics methods and concept and its relevance to the 2. Descriptive Statistics. 3. Basic notions of probability, random variable, probability distribution. 4. Sampling methods 5. Statistical inference – interval estimation	course is de logical pri ples from r s a tool in de he real wor	esigned to inciples be many vario decision -n	stress an chind the bus fields naking in
Prerequisites				

Course Code	02056			
Course Name	Commercial Laws	Credit	F	S
Course Objectives	The objectives of this course are 1.To learn the fundamental concepts of commercial negotiable instrument, and insurance 2.To build the basis of further legal studies and commercial laws.		0 1	•
Prerequisites		·		·

Course Code	02635			
Course Name	Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To know the basic knowledge of management 2.To know how to use planning, organizing, management practices.	leading, a	nd contro	olling in
Prerequisites				

Course Code	02632			
Course Name	Managerial Mathematics	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide fundamental concepts and skills to solve the decision-making problems that confound managers in both the public and the private sector 2.To develop mathematical models for problem solving and decision making 3.Topics that will be covered include Linear Programming models, Network Flow models, Project Management, Queuing Analysis and Foresting.			
Prerequisites				

Course Code	01013			
Course Name	Human Resources Management	Credit	F	S
Course Objectives	The main purposes of this course are 1.To develop systematic knowledge of human resource 2.To enhance the capability of practicing theories into 3.Toe provide practical cases for a better understanding management, including planning, recruiting, selection evaluation, salary system, and labor-capital relations 4.To learn skills of teamwork and discussion.	a real life ng of genera ecting, trai	al human 1	
Prerequisites				

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
Course Objectives	The objective of this course is to provide students of and to improve students' abilities to implement mark course completion, the students should be able to: 1. Realize the basic concepts of marketing. 2. Understand the meanings and procedure of marketing. 3. Realize the meaning of segmenting, targeting, and and an end of the students of the meaning and scopes of marketing in the students. 5. Utilize marketing theory to analyze firm's marketing in the skill of marketing planning and apply effective manner.	ng plan. positioning nix 4P. ng activities	ed activiti (STP).	es. Upon
Prerequisites				

Course Code	01983			
Course Name	Financial Management	Credit	F	S
Course maine	Financial Management	Credit		
Course Objectives	This objective of this course is to provide a basi financial decisions. These decisions include of investment opportunities, how much debt and equ operating cash flows, how to measure risk and return payout, and etc. Therefore, we will pay a visit to the by corporate finance, namely capital budgeting, cap management and dividend policy. Students enrolled familiar with the followings upon course completion. 1. The possible types and control mechanism of agence 2. Valuation approaches, cash flow estimation, and budgeting. 3. The concept of weighted average cost of capital 4. Possible arguments that dictate the optimal capital 5. Working capital management	noosing be ity to issu- irn, what le four major ital structure d the course ey problems risk aspect	etween co e, how to evel of div r decisions re, workin se are exp relating t	ompeting manage ridend to covered g capital pected to o capital
Prerequisites				

Course Code	01370			
Course Name		Cradit	F	S
Course Name	Production and Operations Management	Credit		
Course Objectives	Production is an essential function of a business unit. The objective of this course is to help students understand the whole concepts of production management and to improve the students' ability to plan and control resources in a company. Upon course completion, the students should be able to: 1. Realize the basic concepts and theoretical knowledge of Operations Management, 2. Understand how to integrate the resource in business with information systems to achieve the goals of organization and use the relative technology to solve the real problems, 3. Obtain the ability for the further study and research.			nt and to ny. Upon perations
Prerequisites				
	24442			
Course Code	01449		F	S
Course Name	Cost Accounting	Credit	Г	ა
Course Objectives	The purpose of this course is to introduce the contemporary cost accounting tool used in the nowadays business world. The related topics include product costing system, cost-volume-profit analysis, target costing, activity-based costing amanagement, balanced scorecard, life-cycle costing, etc.			t costing
Prerequisites				
	T			
Course Code	11493		T.	C
Course Name	Management Accounting &Control	Credit	F	S
Course Objectives	The purpose of this course is to introduce the accounting tools work in today's business world. budgeting, variance analysis, balanced scorecard, response, and transfer pricing, etc.	The relat	ted topics	include
Prerequisites				
Course Code	03021			
			Г	C
Course Name	Total Quality Management	Credit	F	S
Course Name Course Objectives	Total Quality Management This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man technical point of views.	historical f and applyi	oundation ng Six Sig	s of total gma. The
	This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man	historical f and applyi	oundation ng Six Sig	s of total gma. The
Course Objectives Prerequisites	This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man technical point of views.	historical f and applyi	oundation ng Six Sig	s of total gma. The
Course Objectives Prerequisites Course Code	This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man	historical f and applyi	oundation ng Six Sig om manag	s of total gma. The erial and
Course Objectives Prerequisites	This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man technical point of views.	historical f and applyi	oundation ng Six Sig	s of total gma. The
Course Objectives Prerequisites Course Code	This course embraces the fundamental principles and quality and provides a foundation for understanding will help students develop the concept of quality man technical point of views. 02502	Credit Cystems know corporations ustomers. To enterprise hieving digitals attention the corporation of the	F wledge is a pplication to the corganiza	s of total gma. The erial and S essential business y goal of ons and attion and need to

Course Code	14212			
Course Name	Seminar on Business Administration (I)	Credit	F	S
Course Objectives	The goals of the course are 1.To implement the goal of "learning by doing". 2.To integrate all the knowledge of business administr 3.To be problem-solving orientated 4.To build competence of teamwork, communicated creation 5.To be responsible for completing one's own work.		ysis, lead	ing, and
Prerequisites				

Course Code	14213			
Course Name	Seminar on Business Administration (II)	Credit	F	S
Course Objectives	The goals of the course are 1.To implement the goal of "learning by doing". 2.To integrate all the knowledge of business administration. 3.To be problem-solving orientated 4.To build competence of teamwork, communication, analysis, leading, and creation 5.To be responsible for completing one's own work.			
Prerequisites				

Course Code	01389			
Course Name	Business Policy	Credit	F	S
Course Objectives	The objectives of this course are 1.To develop strategic thinking ability. 2.To train students in organizational learning ability. 3.To build up a complete concept of strategic manage. 4.To integrate knowledge in relevant academic fields. 5. To observe new business trends.			
Prerequisites				

Course Code	09289				
Course Name	Enterprise Resources Planning	Credit	F	S	
Course rvaine	Enterprise Resources Finning	Credit			
Course Objectives	The objectives of this course are 1.To focus on manufacturing and supply chain system 2.To provides fundamental concepts and skills for material and capacity planning and control. 3.To introduce the tools techniques of ERP 4.To discuss the application of these to different types of enterprises 5.To provide the opportunity to try the concepts on a computer simulator.				
Prerequisites					

Course Code	10849			
Course Name	Knowledge Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce the important issue of managing kn and in cooperative strategies 2.To emphasize the importance of knowledge manag competitive success of firms 3.To emphasize the application and development of leads to competencies and sustainable success 4.To explore how organizations can develop and management of the success of th	ement as the	ne key to o	obtaining
Prerequisites				

Course Code	14211			
Course Name	Discussion in Industrial Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To explore various industries and the trends of them. 2.To explore competitions in various industries. 3.To explore the processes of strategic planning and implementing in various industries. 4.To provide the contact opportunities for students and alumni.			various
Prerequisites				

Course Code	04564			
Course Name	Innovation Management	Credit	F	S
Course maine	innovation wanagement	Credit		
Course Objectives	The objectives of this course are 1.To cover the major sources of innovation, their empirical explorations (verifications). 2.To concentrate on the principles and methodologic innovation as well as policies within an international for high technology industries. 3.To provide a state-of-the-art-overview of innovate macroeconomic frameworks 4.To draw benefits from overlaps with neighboring theory, clinometric and institutionalism. 5.To apply the analyses of the interactions of innovate competition intensity and speed of technology characteristics.	es of design d industrial ion studies g discipline ion, strateg	ing and p economic within m s such as	romoting so context nicro and systems structure,
Prerequisites				

Course Code	06935				
Course Name	Organization Development and Change	Credit	F	S	
Course Objectives	 The objectives of this course are To understand the knowledge scope of OD/OC. To familiar with the factors which lead organization To be able to handle the principle, method and mod organization. To study the case and induce the principle. To establish the skill in solving the OD/OC problem To set up the open mentality to face changes. 	el to adjust	the		
Prerequisites					

Course Code	14209			
Course Name	Performance Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide the theories and practical methods of performance management 2.To understand the decision logic and thinking of human resource management 3.To establish the overall concepts of performance management 4.To realize how to apply the theories to practical situations through the complement of practical cases.			ment
Prerequisites				

Course Code	05426				
Course Name	Training in Business & Industry	Credit	F	S	
Course Objectives	The objectives of this course are 1.To introduce the relevant theories and practices of Human Resource Development 2.To have the ability to apply theories and to write feasible business projects				
Prerequisites					

Course Code	01109			
Course Name	Intermediate Accounting	Credit	F	S
Course Objectives	This course examines issues in financial reporting from both preparer and user perspectives. The basic objectives of the course are: 1.To learn and evaluate current principles of financial accounting 2.To apply generally accepted accounting principles to situations involving the recording of transactions and the preparation of financial statements 3.To read and critically evaluate financial statements 4.To consider the larger context of financial reporting			
Prerequisites		•		

Course Code	10458			
Course Name	Fixed Income Securities	Credit	F	S
Course Ivallie	Tixed income Securities	Credit		
Course Objectives	The objective of this course is to introduce the manag securities. Topics that will be covered include: 1. Introduction to fixed income products and innovative. 2. Basic bond valuation techniques with risk and returned and structure of interest rates and their estimates. 4. Pricing of fixed income securities and their derivatives. 5. Bond immunization strategy. 6. Bond portfolio management. 7. Fixed income securities' risk management and innovative. 8. Bond related topics such as taxation of bonds, preference in the product of the pr	on en analysis ves		
Prerequisites				

Course Code	02093			
Course Name	International Financial Management	Credit	F	S
Course Objectives	The objectives of this courses are 1.To provide an analytical framework for understanding international financial market 2.To enhance the capability of conducting research in the field of international financial management. 3.To explore the operation of international capital markets, currency and derivative markets, and the related theory of currency risk and foreign direct investment.			
Prerequisites				

Course Code	01480			
Course Name	Marketing Research	Credit	F	S
Course Objectives	The objectives of this course are 1.To provides fundamental concepts and skills for conducting marketing research. 2.To cover topics of problem definition, secondary data research, survey research, questionnaire design, sampling design, etc.			
Prerequisites				

Course Code	01951			
Course Name	Consumer Behavior	Credit	F	S
Course Objectives	The objectives of this course are 1.To discuss the process of consumer decision 2.To understand the factors that influence the decision process, including personal factors, social factors, cultural factors, and situational factors. 3.To focuses on the applications of consumer behavior theory to marketing activities.			
Prerequisites				

Course Code	14210			
Course Name	Promotional Strategy	Credit	F	S
Course Objectives	This objectives of this course are 1.To discuss the fundamental theories and practices of promotional strategies. 2.To explore the concept and applications of integrated marketing communication (IMC). 3.To cultivate creativity and application abilities via an IMC project.			
Prerequisites				

Course Code	05827				
Course Name	Design of Production System	Credit	F	S	
Course Objectives	Course Objectives To learn and understand the advantage and disadvantage of different production system where includes MRP system, JIT system, and Lean production system.				
Prerequisites	None				

Course Code	11492			
Course Name	Operations and Managerial Decision Making	Credit	F	S
Course Objectives	This course is an extension of the managerial mathematics course and provides fundamental concepts and skills for applied operation research. Imparting such the knowledge via detailed instruction and in-class exercises is to ensure that students can further understand the implications and intricate effects of operation research on aspects of business-related activities. The students are required to use related techniques and related software (SPSS, Q-net, and QM) in solving application problems.			
Prerequisites				

Course Code	14208			
Course Name	Logistics/ Supply Chain Management	Credit	F	S
Course Objectives	1.To understand the definition and content of management 2. To learn the state-of-the-art models, concepts, and and supply chain management 3. To learn the design, control, operation, and man supply chain management	solution m	ethods of 1	Logistics
Prerequisites				

Course Code	05559			
Course Name	International Human Resources Management	Credit	F	S
Course Objectives	The objectives of this course are to 1.To realize and master the fundamental concept, theory, and application of international human resources management 2.To cover the topics of human resource planning, recruitment, selection, training, performance appraisal, rewards and benefits, development, and labor relations in international business.			
Prerequisites				

Course Code	02234			
Course Name	Organizational Behavior	Credit	F	S
Course Objectives	The objectives of this course are 1.To understand the basic knowledge of OB. 2.To learn the concept of individual behavior, group and other OB related issues. 3.To learn and practice the OB knowledge and sk business world.			·
Prerequisites				

Course Code	05828			
Course Name	Organization Study	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy learning 2.To be able to build a team and cooperate with each other within the team. 3.To be able to handle the implement process of a project. 4.To be able to manage the group dynamic of an organization. 5.To be able to implement the selected project and achieve the set goals.			
Prerequisites				

Course Code	15777			
Course Name	Organization Leadership	Credit	F	S
Course Objectives	The objectives of this course are 1. To be able to internalize the spirit of autonomy learning 2. To be able to build a team and cooperate with each other within the team. 3. To be able to handle the implement process of a project. 4. To be able to manage the group dynamic of an organization. 5. To be able to implement the selected project and achieve the set goals.			
Prerequisites				

Course Code	01579			
Course Name	Investment	Credit	F	S
Course Objectives	The objectives of this course are 1.To explore the operation of capital markets as investment. 2.To introduce the fundamental rationale of financia market and investment instruments, the evaluation a risk and return, the concept and pricing analysis derivative and risk management, etc.	al investment	nt theory, ement of p	financial ortfolio's
Prerequisites				

Course Code	11563			
Course Name	Theory and practice of Security Markets	Credit	F	S
Course Objectives	This course will provide students with an analytical security markets. The topics that will be covered in th 1.The stock primary markets 2.The stock secondary markets 3.Corporate governance 4.Behavioral finance 5.Other tentative issues			rstanding
Prerequisites				

Course Code	01085			
Course Name	Industrial Marketing	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide fundamental concepts and theories of industrial marketing 2.To cover the topics such as the nature and scope of business marketing, understanding market, target market, and satisfying market			
Prerequisites				

Course Code	07161			
Course Name	Strategic Marketing Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To understand how to strategically make appropriate decisions 2.To provide fundamental concepts and theory of marketing management			
Prerequisites				

Course Code	06037				
Course Name	International Marketing Management	Credit	F	S	
Course Objectives	The objective of this course is to provide fundamental marketing management. The contents that will be covour 1. Regional trade organization, (EU, WTO, NAIMERCOSUR), 2. International culture difference 3. Business environment risk intelligence (BERI) 4. Operation risk index (ORI) 5. Remittance and repatriation factor (R Factor) 6. Profit opportunity recommendation (POR), and 7. International marketing strategy.	ered in this	course inc	clude	
Prerequisites					

Course Code	02141			
Course Name	Project Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To understand the definition and process of project management. 2.To learn the technique and tool of project management. 3.To possess the capability of project management.			
Prerequisites				

Course Code	02252				
Course Name	Chain Store Business Management	Credit	F	S	
Course reame	<u> </u>				
Course Objectives	The objective of this course is to train chain's professional manager and high-order				
course cojecuves	executive				
Prerequisites					

Course Code	14235				
Course Name	Integration of Production and Commerce	Credit	F	S	
Course Objectives	1.To improve the literacy and interest of manufacturing and commerce technology. 2.To integrate related courses about manufacturing and commerce technology into a plan.				
Prerequisites					

Course Code	13222				
Course Name	Seminar on Global Business Management	Credit	F	S	
Course Objectives	The objectives of this course are 1.To provide would-be entrepreneurs a broad-based exposure to international business operations and capital market practices. 2.To cover the entrepreneurial processes from raising the first dollar from friends and families to IPO to eventually running a global operation 3.To cultivate analytical capabilities as well as presentation skills 4.To gain insights in global market, marketing and sales, operation, finance, and human resource management through study group discussions and group presentation.				
Prerequisites		·	·		

Course Code	02695			
Course Name	Advertising Agency Management	Credit	F	S
Course Objectives	This course provides fundamental concepts and the who should be able applications to advertising planni scope of advertising, and advertising process.	•	_	
Prerequisites				

Course Code	10523			
Course Name	Product & Marketing Innovation	Credit	F	S
Course Objectives	This is a course about the theory of innovation and creativity. Through activities and evaluations, students will enhance their creative abilities. Also, discusses and practices will make students have better understanding of the process and models of creativity. The curricular design helps students to know how to manage teams with creativity and it is a foundation for them to engage at advanced jobs or research.			
Prerequisites				

Course Code	05865				
Course Name	Facility Planning	Credit	F	S	
Course Objectives	Manufacturing and service companies spend a significant amount of time and money to design or redesign their facilities. A poor facility design can be costly and may result in poor-quality products, low employee morale, and customer dissatisfaction. This course deals with the proper design, layout, and location of facilities. The goal of facilities and material handling is to provide students with a practical resource that describes the technique of-the-art tools such as computer simulation.				
Prerequisites		•			

Course Code	14236			
Course Name	Production System Simulation	Credit	F	S
Course Objectives	The course presents basic techniques of systems simulation models to represent existing real-world systems, and of experimenting with these models improve system performance, or design new systems. Topics includes introduction of simulation, data ana systems using ARENA, random number general simulation output, design of simulation experiments simulation.	e course is ystems, or to explain with desir llysis, mode ators, stati	building of hypothetical system able performed eling of restricted and	computer cal future behavior, rmances. cal world alysis of
Prerequisites			·	

Course Code	00016			
Course Name	Sophomore English	Credit	F	S
Course runne	Sophomore English	Cicuit		
Course Objectives	To develop the students' English proficiency through their daily lives and business world.	a variety o	of reading	topics in
Prerequisites				

Course Code	07171			
Course Name	Food & Beverage Management	Credit	F	S
	0 0			anala.
Course Objectives	Foodservice industry has growing up in the world. To provide a source of information about food & be 2. To provide basic knowledge for those who are healthy & drink happily in the future 3. To provide an introduction for those who are consindustry.	everage oper entering th	ration e society,	will eat
Prerequisites				

Course Code	05987				
Course Name	Japanese Management	Course Name Japanese Management	Credit	F	S
Course Ivallic	Japanese Management	Credit			
Course Objectives	The objectives of this course are 1.To study the strong & weak points of Japanese indu 2.To discuss the lesson we could learn from Japanese	1.To study the strong & weak points of Japanese industry administration			
Prerequisites			-		

Course Code	16984			
Course Name	Innovative Entrepreneurship Competition Practice Credit F S			
Course Objectives	Innovative Entrepreneurship Competition Practice integrates Innovative Entrepreneurship Management, Seminar on Cultural Creative Industry, and Creativity Development and Practice with the aim to evaluate their learning results. Innovative Entrepreneurship Competition Practice, which combines essentials from Management, Marketing, Financial Management etc., utilizes young students' abundant creative and innovative ideas to formulate workable entrepreneurial ideas and maximize students' learning effects through practical competition. This course intends to achieve the below objectives: 1. Learn how to integrate basic management knowledge and demonstrate it in the competition practice. 2. Learn how to conduct entrepreneurial business management by creative development and activity. 3. Learn how to build an entrepreneurial business team and promote teamwork to achieve success. 4. Understand the real industrial scenarios and learn how to deal with it. 5. Experience and demonstrate entrepreneurship through competition. Innovative Entrepreneurship Competition Practice provides students an opportunity to apply textbook knowledge to practical operation while expanding their knowledge on entrepreneurial start-ups. This course gives students an alternative to their future career choice which shifts the graduation-and-employment career pattern to an entrepreneurial business start-up.			
Prerequisites				

Course Code	11178			
Course Name	Entrepreneurial Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To organize all the prerequisites to formulate a good business plan 2.To achieve the functions of getting funding & pooling resources.			
Prerequisites				

Accounting

• Course list

Under	graduate Program in Accounting	code	classes	Credit hours
	Introduction to Computer Science	01863	2	3
	Accounting	02412	2	6
	Calculus	02390	2	6
	Economics	02457	2	6
	Introduction to Business	05201	2	3
	Statistics	02222	2	6
	Intermediate Accounting (I)	07255	2	3
	Intermediate Accounting (II)	07256	2	3
	Advanced Accounting (I)	07257	3	3
	Advanced Accounting (II)	07258	2	3
Required common credit	Cost & Management Accounting	06840	2	6
hours of the graduate institute	English conversation	01846	2	1
institute	Auditing (I)	07259	3	3
	Auditing (II)	07260	2	3
	Financial Management	01983	2	3
	Commercial Law	02056	2	4
	Civil Law	05630	2	3
	Tax Laws & Regulations	02328	2	3
	Accounting Information System	02411	2	3
	Independent Study I	07344	9	3
	Independent Study II	07699	9	3
	Database Administration	02490	2	3
	Financial Statement Analysis	01982	1	3

^{*} English Conversation: Students need to read 2 hours per week.

Under	graduate Program in Accounting	code	classes	Credit hours
Elective and the bound have	Marketing Management	01483	2	3
Elective credit hours by sections	Human Resources Management	01013	1	3
(3 select 2)	Production and Operations Management	01370	1	3
	Managerial Mathematics	02632	1	3
Elective credit hours by	Investments	01579	1	3
sections (4 select 3)	Government Accounting & Auditing Laws	06223	1	3
	Tax Accounting	02329	1	3
	Business English	02050	1	2
	Organization Study	05828	1	2
	Organizational Leadership	15777	1	2
	Security and Financial Market Regulations	08200	1	3
	Cost Management System	10997	1	3
Required common credit hours of the graduate	Seminar on Accounting for Specific Industries	16918	1	3
institute	Service Learning-Tax Return (I)	17012	1	2
	Service Learning-Tax Return (II)	17013	1	2
	Intermediate Accounting (III)	15521	2	3
	Innovative Entrepreneurship Competition Practice	16984	1	1
	Global Accounting	13598	1	3
	Seminar on Global Accounting	17417	1	3

• Course objective and prerequisites

Course Code	01863			
Course Name	Introduction to Computer Science	Credit	F	S
Course Ivallie	introduction to Computer Science	Credit		
Course Objectives	The learning objectives in this course include: 1. To learn the knowledge and concepts of comp 2. To learn the topics covered in the computer scomputer science; 3. To learn the concepts and applications of netw 4. To understand the meaning and the structure of the topics such as electronic commerce, decintelligence, ethics, etc., will be covered in most-up-to-date technology in an ever-charintroduced in the class.	cience and ba work; of information ision support in the class.	n system system In add	cepts in the s, artificial dition, the
Prerequisites			•	

Course Code	02412				
Course Name	Accounting	Credit	F	S	
Course Objectives	The objective of this course is to introduce the basic processes of accountin information system, the principle and rules of accounting measurement an reporting, and how to analyze and interpret accounting information to hel internal and external business users making economic decisions in order to create value for business enterprises and enhance the fairness and efficiency of the capital market. It emphasizes the dual roles of accounting in valuation and contracting. Specifically, this course aims to help students: 1. To understand the functioning of accounting in the business world as well at the governmental units, non-profit organizations and the society in general. 2. To understand the basic recording and reporting processes of accounting information system. 3. To understand the concepts and standards underlying the measurements use in accounting to develop the financial statements of businesses. 4. To understand how to analyze and interpret accounting information to help investors, creditors and business managers to make economic decisions. 5. To understand how to resolve the ethical dilemma and make ethical professional judgment. 6. To understand how to develop and make planning of an accounting career.				
Prerequisites					

Course Code	02390			
Course Name	calculus	Credit	F	S
Course Name Course Objectives	This is a one-year introductory course in Calculus intended for students with background in high school mathematics. The contents of this course include basic concepts and theory in calculus and their applications. In the first semester, topics in one-variable differential calculus such as limit, continuity, derivative, chain rule, implicit differentiation, the mean value theorem, and applications of the derivative will be introduced. In the second semester, topics in the fundamental theorem of calculus, techniques in integration, multivariate differential and integral calculus such as partial derivatives and multiple			idents with rese include in the first continuity, corem, and ester, topics multivariate
	 integrals will be covered. The objectives of this course are 1.To provide the core of the central idea and methods of calculus that will be applied in the solution of problems in a variety of applied science and application for further study. 2.To illustrate the main concepts by a variety of examples and exercises. 3.To have an overall understanding in calculus. 			
Prerequisites			•	

Course Code	02457			
Course Name	Economics	Credit	F	S
Course Objectives	The objective of this course is to provide student concepts and to improve students' abilities to household, and firm's behavior. Upon course compable to: 1. Realize the basic concepts of Microeconomics. 2. Understand the meanings of supply and demand 3. Realize the meaning of elasticity and its applica 4. Realize how individual consumer, household, at 5. Understand various types of industry organization 6. Use Microeconomics theories to analyze the eff 7. Realize the basic concepts of macroeconomics. 8. Understand the meanings and measuring of Nat 9. Realize the meaning of production, saving, and 10. Understand the monetary system. 11. Understand the meanings of aggregate demand 12. Use macroeconomics theories to analyze the policy.	analyze incompletion, the different make one and the fects of publication's incominvestment.	dividual construction students see decision ir character lic policy.	onsumer, should be
Prerequisites				

Course Code	05201			
Course Name	Introduction to Business	Credit	F	S
Course Objectives	 The objectives of this course are 1.To gain a fundamental working knowledge about e in which business prospers. 2.To introduce business functions, including market production & operation, information, and R&D. 3.To introduce management functions, including a leading, and controlling. 4.To integrate the factors of environment, manage functions. 5.To combine theory and practice. 	ing, finance	, human r	esources,
Prerequisites				

Course Code	02222			
Course Name	Statistics	Credit	F	S
Course Objectives	The objective of this course is to provide the stufundamental concepts of elementary statistics. This control intuitive understanding of statistical procedures and formula. A wide selection of real problems and examinare introduced. It emphasizes that Statistics is used a virtually all areas of management sciences. This course will cover: 1. Statistics methods and concept and its relevance to a 2. Descriptive Statistics. 3. Basic notions of probability, random variable, probability distribution. 4. Sampling methods 5. Statistical inference – interval estimation	course is logical ples from s a tool in	designed principles n many v n decision corld.	to stress and behind the arious fields in -making in
Prerequisites				

Course Code	07255			
Course Name	Intermediate Accounting(I)	Credit	F	S
Course Objectives	This course examines issues in financial reporting perspectives. The basic objectives of the course are: 1.To learn and evaluate current principles of financial 2.To apply generally accepted accounting principle recording of transactions and the preparation of fina 3.To read and critically evaluate financial statements 4.To consider the larger context of financial reporting	accounting es to situat incial staten	ions invol	
Prerequisites				

Course Code	07256			
Course Name	Intermediate Accounting(II)	Credit	F	S
Course realite	intermediate Accounting(ii)	Credit		
Course Objectives	This course examines issues in financial reporting perspectives. The basic objectives of the course are: 1.To learn and evaluate current principles of financial 2.To apply generally accepted accounting principle recording of transactions and the preparation of fina 3.To read and critically evaluate financial statements 4.To consider the larger context of financial reporting	accounting es to situat incial staten	ions invol	
Prerequisites				

Course Code	07257			
Course Name	Advanced Accounting(I)	Credit	F	S
Course Objectives	The objective of this course is to provide theoretical and practical knowledge of advanced financial accounting. The contents that will be specifically covered include 1. Combined corporate entities 2. Consolidated statements 3. Accounting for international operations and partnership			
Prerequisites				

Course Code	07258			
Course Name	Advanced Accounting(II)	Credit	F	S
Course Objectives	The objective of this course is to provide theoretical advanced financial accounting. The contents that include 1.Combined corporate entities 2.Consolidated statements 3.Accounting for international operations and partners.	will be sp		_
Prerequisites				

Course Code	06840			
Course Name	Cost and Management Accounting	Credit	F	S
Course Objectives	The objective of this course is to introduce the contemporary cost and management accounting tools used in nowadays business. The related topics include product costing system, cost-volume-profit analysis, target costing, activity-based costing & management, balanced scorecard, life-cycle costing, etc.			
Prerequisites			•	

Course Code	01846			
Course Name	English conversation	Credit	F	S
Course Ivaine	Eligiisii coliversation	Credit		
Course Objectives	1.To enhance the students general English proficiency 2.To practice daily and academic language skills in listening and speaking			
Prerequisites				

Course Code	07259			
Course Name	Auditing(I)	Credit	F	S
Course Objectives	The objectives of this course are: 1. To introduce auditing theory framework and mauditing standard. 2. To introduce skills of auditing practices. 3. To improve decision-making ability of auditing jud	The objectives of this course are: To introduce auditing theory framework and major content of statement of auditing standard. To introduce skills of auditing practices.		
Prerequisites		·		

Course Code	07260			
Course Name	Auditing(II)	Credit	F	S
Course Objectives	The objectives of this course are:1. To introduce auditing theory framework and mauditing standard.2. To introduce skills of auditing practices.3. To improve decision-making ability of auditing jud	To introduce auditing theory framework and major content of statement of auditing standard. To introduce skills of auditing practices.		
Prerequisites				

Course Code	01983				
Course Name	Financial Management	Credit	F	S	
Course Objectives	This course provides advanced treatment of corporate finance for graduate leve finance majors. The primary objective of the course is to enhance student's understanding on the theory and application of corporate financial decisions. These decisions include choosing between competing investment opportunities, raising money on the financial markets and the issue of capital structure, how to manage operating cash flows with advanced financial arrangements, how to mange risk and return, what dividend policy to be made, and etc. Therefore, four major topics namely capital budgeting, capital structure, working capital management and dividend policy will be emphasized in this course. Students enrolled the course are expected to familiar with the followings upon course completion. 1. The possible types and control mechanism of agency problems that originates from modern corporate structure separating management from shareholder's ownership. 2. Valuation approaches, cash flow estimation, and risk aspect relating to capital budgeting. The concept of real option embedded in project investment is also emphasized. 3. The concept of weighted average cost of capital (WACC) is emphasized with special focus on possible approaches to estimate each cost element. 4. Possible arguments that dictate the optimal capital structure and dividend policy Market frictions such as transaction cost or taxes are included into discussions step by step. 5. Students are asked to develop the ability to find and solve the financial problems like an Executive Financial Manager (CFO).				
Prerequisites					
Course Code	02056				
Course Name	Commercial Law	Credit	F	S	
Course Objectives	negotiable instrument, and insurance	1.To learn the fundamental concepts of commercial laws, including company law, negotiable instrument, and insurance2.To build the basis of further legal studies and examination skills on the			
Prerequisites					
Course Code	05630				
Course Name	Civil Law	Credit	F	S	
Course Objectives	The civil law is the basic norms of the property and identity relation among the fixed individuals, this course is with the instance with common daily life, adopt case teaching methodology, issue make learner system structure and important fixed content in civil law can have basic understand			fe, adopt	
Prerequisites					
Course Code	02328				
i		1		C	

Course Code	02328			
Course Name	Tax Laws & Regulations	Credit	F	S
	After studying the principles, contents and application	ication of tax law, the students wi		
Course Objectives	be able to build the basic knowledge of each tax law in Taiwan.			
Prerequisites				

Course Code	02411				
Course Name	Accounting Information System	Credit	F	S	
Course Ivallic		Cicuit			
Course Objectives	 The objectives of this course are To understand the business environment and Information systems. To discuss the development process and im Information systems. To understand the internal controls and auditing Information systems. To discuss the processes, data models, controls, and transaction cycles. To discuss the other related problems of Accounting 	aplementations g technique nd informate	on of Action requir	ecounting ecounting ement of	
Prerequisites					

Course Code	07344			
Course Name	Independent Study I	Credit	F	S
Course Objectives	The objectives of this course are 1.To obtain independent thinking ability 2.To be able to read the literature 3.To be able to write papers 4.To cultivate analytical skills in solving the practical	1.To obtain independent thinking ability 2.To be able to read the literature		
Prerequisites				

Course Code	07699			
Course Name	Independent Study II	Credit	F	S
Course Objectives	The objective of this course are 1.To find an interesting topic, define research questio a research report 2.To be able to:(1) observe social environment and pl interesting topic as well as question.; (3) define a re understand the basic concept and methodology of re summarize data.; (6) write and accomplish a project	nenomenon. search ques esearch.; (5)	; (2) find a tion.; (4)	an
Prerequisites			•	•

Course Code	02490			
Course Name	Database Administration	Credit	F	S
Course Objectives	For various reasons, automation of business processed business in this digital society. As a result it is very stored in databases. Not surprisingly an understanding and experiences on database administration are considerational statistical professionals but also an advantage to a Following this line of fact, this course is designed knowledge for managing and designing an integrated to implement the design. Throughout this course IBM DB2 is chosen as the students with hands-on experience on database administration course are designed around three major topics: (1) If and (3) Database System Administration. Student exercises after each lecture.	often that g of databas dered not or facilitate ca d to equip d database, e learning nistration. T Basic SQL	statistical se design p hly fundam hreer deve students and with tool to he Che conten (2) Advan	data are principles mental for clopment. with the the skills elp equip ts of this ced SQL
Prerequisites				

Course Code	01982			
Course Name	Financial Statement Analysis	Credit	F	S
Course Objectives	The objectives of the course are 1. To understand the financial performances from including short-term liquidity, return on invest analysis, operating performance analysis, cash flow solvency. 2. To introduce ratio analysis, trend analysis, common-size financial statements, charts analy statements and the related information.	ted capital analysis, c	, asset u apital strud	tilization eture and atements,
Prerequisites				

Course Code	01483			
Carres Names	Marketing Management	C 4:4	F	S
Course Name		Credit		
Course Objectives	The objective of this course is to provide students of and to improve students' abilities to implement mark course completion, the students should be able to: 1. Realize the basic concepts of marketing. 2. Understand the meanings and procedure of marketing. 3. Realize the meaning of segmenting, targeting, and year. 4. Understand the meaning and scopes of marketing in the students of the students of the students. 5. Utilize marketing theory to analyze firm's marketing in the skill of marketing planning and apply effective manner.	ng plan. positioning nix 4P. ng activities	ed activiti (STP).	es. Upon
Prerequisites		·		

Course Code	01013			
Course Name	Human Resource Management	Credit	F	S
Course Objectives	The main purposes of this course are 1.To develop systematic knowledge of human resourc 2.To enhance the capability of practicing theories into 3.Toe provide practical cases for a better understanding management, including planning, recruiting, selections evaluation, salary system, and labor-capital relations 4.To learn skills of teamwork and discussion.	a real life ng of gener ecting, trai	al human 1	
Prerequisites				

Course Code	01370			
Course Name	Production and operations management	Credit	F	S
Course Maine	Production and operations management	Credit		
Course Objectives	Production is an essential function of a business unit. to help students understand the whole concepts of p improve the students' ability to plan and control recourse completion, the students should be able to: 1. Realize the basic concepts and theoretical Management, 2. Understand how to integrate the resource in busine achieve the goals of organization and use the relatiproblems, 3. Obtain the ability for the further study and research	knowledges with info	nanagement a compart ge of Opermation sy	nt and to ny. Upon perations
Prerequisites				

Course Code	02632			
Course Name	Managerial Mathematics	Credit	F	S
Course Objectives	problems that confound managers in both the public 2.To develop mathematical models for problem solving	he objectives of this course are To provide fundamental concepts and skills to solve the decision-making problems that confound managers in both the public and the private sector To develop mathematical models for problem solving and decision making Topics that will be covered include Linear Programming models, Network Flow		
Prerequisites				

Course Code	01579			
Course Name	Investments	Credit	F	S
Course Objectives	The objectives of this course are 1.To explore the operation of capital markets as investment. 2.To introduce the fundamental rationale of financia market and investment instruments, the evaluation a risk and return, the concept and pricing analysis derivative and risk management, etc.	al investment	nt theory, ement of p	financial ortfolio's
Prerequisites				

Course Code	06223				
Course Name	Government Accounting & Auditing Laws	Credit	F	S	
Course runne	Government recounting & ruditing Laws	Credit			
Course Objectives	The objectives of this course are 1.To introduce the accounting system in government and in NPO organizations 2.To encourage the involvement in the certified public accounting/civil services 3.To facilitate the preparation for the examinations in Certified Public Accountant or Government Accountant and Auditor (Senior/Junior Civil Servants, Local Government Officials Exams).				
Prerequisites					

Course Code	02329			
Course Name	Tax Accounting	nting Credit	F	S
Course Ivaine	Tax Accounting	Credit		
Course Objectives	This course provides fundamental concepts for tax accounting and skills for tax planning. Topics include theory, practice and case study.			
Prerequisites				

Course Code	02050			
Course Name	Business English	Credit	F	S
Course Objectives	 To improve the students' English presentation skills, communication skills, and interview skills. To enhance the students' reading comprehension and writing skills through a variety of international business texts such as e-mails, faxes, memo, letters notice, advertisements, table and charts. To familiarize the students with business English contexts and usages through business English conversations. 			
Prerequisites			·	

Course Code	05828				
Course Name	Organization Study	Credit	F	S	
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy learning 2.To be able to build a team and cooperate with each other within the team. 3.To be able to handle the implement process of a project. 4.To be able to manage the group dynamic of an organization. 5.To be able to implement the selected project and achieve the set goals.				
Prerequisites					

Course Code	15777			
Course Name	Organizational Leadership	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy learning 2.To be able to build a team and cooperate with each other within the team. 3.To be able to handle the implement process of a project. 4.To be able to manage the group dynamic of an organization. 5.To be able to implement the selected project and achieve the set goals.			
Prerequisites				

Course Code	08200			
Course Name	Security and Financial Market Regulations	Credit	F	S
Course Objectives	This objectives of this course are 1.To provide fundamental concepts and knowledge of financial market regulations 2.To effectively apply the knowledge to practices.			
Prerequisites				

Course Code	10997			
Course Name	Cost Management System	Credit	F	S
Course Objectives	The objectives of this course are 1.To build the concept of cost and cost management methodology 2.To be able to implement cost management system in ERP.			
Prerequisites				

Course Code	16918				
Course Name	Seminar on Accounting for Specific Industries	Credit	F	S	
Course Objectives	Although the basic features of accounting are comm the peculiar nature of some industries and busines accounting treatments and in some cases, even depar principles. Besides, without knowledge about the characteristics of business activities and operating would not be able to make appropriate judgment and awareness of risks inherent in specific industries. The 1.To provide a broad perspective for business and indu 2.To introduce the important accounting and auditing such as high-tech industry, construction industry, finand retail industry, etc. 3.To highlight practical issue by inviting practitioner auditing group of Taiwan KPMG	ss models rture from he business g environr d accountir objectives ustrial sector issues for nancial and	do requir general ac s model nents, acc ag choice a of this cou or specific ir d banking	e unique ecounting and the countants and have arse are adustries, industry,	
Prerequisites					

Course Code	17012			
Course Name	Service Learning-Tax Return (I)	Credit	F	S
Course Objectives	The objectives of this course are 1.To examine the income tax return 2.To learn the topics of financial accounting, tax law and tax accounting via service learning			
Prerequisites				

Course Code	17013			
Course Name	Service Learning-Tax Return (II)	Credit	F	S
Course Objectives	The objectives of this course are 1.To examine the income tax return 2.To learn the topics of financial accounting, tax law and tax accounting via service learning			
Prerequisites				

Course Code	15521			
Course Name	Intermediate Accounting(III)	Credit	F	S
Course Ivallic	intermediate Accounting(iii)	Cicuit		
Course Objectives	This course examines issues in financial reporting perspectives. The basic objectives of the course are: 1.To learn and evaluate current principles of financial 2.To apply generally accepted accounting principle recording of transactions and the preparation of fina 3.To read and critically evaluate financial statements 4.To consider the larger context of financial reporting	accounting es to situat ncial staten	ions invol	
Prerequisites		·		

Course Code	16894				
Course Name	Innovative Entrepreneurship Competition Practice Credit F S				
Course Objectives	Innovative Entrepreneurship Competition Practice integrates Innovative Entrepreneurship Management, Seminar on Cultural Creative Industry, and Creativity Development and Practice with the aim to evaluate their learning results. Innovative Entrepreneurship Competition Practice, which combines essentials from Management, Marketing, Financial Management etc., utilizes young students' abundant creative and innovative ideas to formulate workable entrepreneurial ideas and maximize students' learning effects through practical competition. This course intends to achieve the below objectives: 1. Learn how to integrate basic management knowledge and demonstrate it in the competition practice. 2. Learn how to conduct entrepreneurial business management by creative development and activity. 3. Learn how to build an entrepreneurial business team and promote teamwork to achieve success. 4. Understand the real industrial scenarios and learn how to deal with it. 5. Experience and demonstrate entrepreneurship through competition. Innovative Entrepreneurship Competition Practice provides students an opportunity to apply textbook knowledge to practical operation while expanding their knowledge on entrepreneurial start-ups. This course gives students an alternative to their future career choice which shifts the graduation-and-employment career pattern to an entrepreneurial business start-up.				
Prerequisites					

Course Code	13598					
Course Name	Global Accounting	Credit	F	S		
Course Objectives	The objectives of this course are 1.To examine the international dimension of financial reporting and analysis. 2.To provide students with an in-depth look at the development of accounting and its related disciplines from an international perspective. The course comprises two sections: The first section will be devoted to a discussion of international accounting patterns, culture and development, comparative accounting and international harmonization. The second section will focus on practical issues, including the context of International Financial Reporting Standards, major issues in reporting and international financial analysis.					
Prerequisites						

Course Code	17417					
Course Name	Seminar on Global Accounting	Credit	F	S		
Course Objectives	To examine the international dimension of financial reporting and analysis. To provide students with an in-depth look at the development of accounting and its related disciplines from an international perspective. The course comprises two sections: The first section will be devoted to a discussion of international accounting patterns, culture and development, comparative accounting and international harmonization. The second section will focus on practical issues, including the context of International Financial					
	Reporting Standards, major issues in reporting and international financial analysis.					
Prerequisites						

Statistics and Information Science

• Course list

Undergraduate l	Program in Statistics and Information Science	Code	Classes	Credit hours
	Statistics	02222	2	6
	Calculus	02390	2	6
	Economics	02457	2	6
	Accounting	02412	2	6
	Introduction to Business	05201	2	3
	Introduction to Computer Science	01863	2	3
	Advanced Statistics	02022	2	8
	Linear Algebra	02766	2	4
Required common credit	Programming Techniques	03056	2	3
	Advanced Programming Techniques	14761	2	3
hours of the	Application of Statistics Package	10931	2	3
department	Management Information Systems	02631	2	3
	Database Administration	02490	2	3
	Survey Sampling	01634	2	3
	Regression Analysis	01987	2	3
	Design of Experiment and Analysis	11218	2	3
	Data Mining	11502	2	3
	Independent Study I	07344	10	3
	Independent Study II	07699	10	3
	Multivariate Data Analysis	09886	1	3
Elective credit	Nonparametric Statistics-English	17289	1	3
hours by sections	Discrete Data Analysis	09887	1	3
(5 select 3)	Time Series Analysis	01943	1	3
	Inference Statistics	06424	1	3
Elective credit	Electronic Commerce	09514	1	3
	Database Practice	11099	1	3
(3 select 1)	Data Structures	02492	1	3
,	Insurance	01768	1	3
	The Theory of Interest	04791	1	3
	Marketing Management	01483	1	3
	Micro-Economics	01910	1	3
	Practice of Statistical Decision	09626	1	3
	Quality Control	01771	1	3
	Money and Banking	02249	1	3
	Insurance Statistics	03927	1	3
Elective credit	Macro-Economics	02891	1	3
hours of the	Biostatistics	05352	1	3
department in	Risk Management	07897	1	3
other sections	Special Topics in Insurance Marketing Strategy	10935	1	3
	Advanced Calculus	02030	1	3
	Business English	02050	1	2
	English Speech and Presentation	15539	1	2
	Egnlish Listening and Writing	17729	1	2
			2	
	English Listening Comprehension	03542		2
	Organization Study	05828	1	2
	Organizational Leadership	15777	1	2
	Innovative Entrepreneurship Competition Practice	16984	1	1

• Course objective and prerequisites

Course Code	02222				
Course Name	Statistics	Credit	F	S	
Course Objectives	The objective of this course is to provide the stufundamental concepts of elementary statistics. This intuitive understanding of statistical procedures and formula. A wide selection of real problems and efields are introduced. It emphasizes that Statistics -making in virtually all areas of management science. This course will cover: 1. Statistics methods and concept and its relevance to 2. Descriptive Statistics. 3. Basic notions of probability, random variable, probability distribution. 4. Sampling methods 5. Statistical inference – interval estimation	course is de logical priexamples fris used as es.	esigned to inciples be rom many a tool in orld.	stress an chind the various decision	
Prerequisites					

Course Code	02390			
Course Name	Calculus	Credit	F	S
Course Objectives	This is a one-year introductory course in Calculu background in high school mathematics. The conbasic concepts and theory in calculus and their semester, topics in one-variable differential calcul derivative, chain rule, implicit differentiation, the applications of the derivative will be introduced. In the fundamental theorem of calculus, techniques differential and integral calculus such as partial deriwill be covered. The objectives of this course are 1. To provide the core of the central idea and meth applied in the solution of problems in a variapplication for further study. 2. To illustrate the main concepts by a variety of exar 3. To have an overall understanding in calculus.	ntents of the application application us such as the mean watthe second in integral vatives and thous of call the application of application applicati	his course ons. In a limit, co alue theor semester, ation, multiple deculus that plied scie	e include the first ontinuity, em, and topics in ltivariate integrals t will be
Prerequisites				

Course Code	02457				
Course Name	Economics	Credit	F	S	
Course Objectives	The objective of this course is to provide student concepts and to improve students' abilities to a household, and firm's behavior. Upon course compable to: 1.Realize the basic concepts of Microeconomics. 2. Understand the meanings of supply and demand f 3. Realize the meaning of elasticity and its application of the consumer, household, and for the consumer of	unctions. on. firm make as and their ats of publican's income vestment.	e decision. characteric policy.	onsumer, hould be	
Prerequisites					

Course Code	02412				
Course Name	Accounting	Credit	F	S	
Course Objectives	The objective of this course is to introduce the binformation system, the principle and rules of a reporting, and how to analyze and interpret accounternal and external business users making economically value for business enterprises and enhance the facapital market. It emphasizes the dual roles of contracting. Specifically, this course aims to help so the governmental units, non-profit organizations at 2. To understand the basic recording and reporting information system. 3. To understand the concepts and standards under in accounting to develop the financial statements accounting to develop the financial statements to understand how to analyze and interpret accounting in the concepts and business managers to make 5. To understand how to resolve the ethical of professional judgment. 6. To understand how to develop and make planning	ccounting ounting in ic decision irness and accounting tudents: the business and the sociang proces lying the mof business counting ir the economic accounting in the economic accounting in the economic accounting account	measurem formation s in order efficience in valua s world as iety in gen ses of ac measurementes. Information c decision and make	to help to create y of the tion and swell as heral. counting ents used to help s.	
Prerequisites					

Course Code	05201			
Course Name	Introduction to Business	Credit	F	S
Course Ivaille	introduction to Business	Cicuit		
Course Objectives	The objectives of this course are 1.To gain a fundamental working knowledge environment in which business prospers. 2.To introduce business functions, including resources, production & operation, information, an 3.To introduce management functions, including at leading, and controlling. 4.To integrate the factors of environment, manage functions. 5.To combine theory and practice.	marketing, d R&D. nalysis, pla	finance,	human ganizing,
Prerequisites				

Course Code	01863			
Course Name	Introduction to Computer Science	Credit	F	S
Course Objectives	The learning objectives in this course include: 1. To learn the knowledge and concepts of computer 2. To learn the topics covered in the computer science; 3. To learn the concepts and applications of network 4. To understand the meaning and the structure of in The topics such as electronic commerce, decisio intelligence, ethics, etc., will be covered in most-up-to-date technology in an ever-changin introduced in the class.	;; formation s n support the class.	sic concer system. systems, In addit	artificial ion, the
Prerequisites				

Course Code	02022			
Course Name	Advanced Statistics	Credit	F	S
Course Name	Advanced Statistics	Credit		
Course Objectives	The objective of this course is to provide the students with the core of the central idea and methods of statistics that will be applied in the solution of problems in statistical theory and application for further study. The fundamentals of modern probability theory will be introduced first, followed by sampling distribution theory, and then the basic theory of statistical inference will be provided. The main concepts will be illustrated by a variety of examples and exercises.			blems in f modern stribution ded. The
Prerequisites				·

Course Code	02766				
Course Name	Linear Algebra	Credit	F	S	
Course Objectives	There are two main objectives of this course: 1.To understand and build up the concepts of the linear algebra. 2.To lean how to use Matlab software for solving the linear algebra problem at hand.				
Prerequisites					

Course Code	03056			
Course Name	Programming Techniques	Credit	F	S
Course Objectives	The first course of programming language for the should accomplish two goal: (1) Introduce students to the breadth of the disciplication come to understand the role of programming computing. (2) Introduce the methodologies and techniques of C++, providing a complete introduction to the language for the should accomplete.	ne of compg in the b	outing, so roader co	that they intext of
Prerequisites				·

Course Code	14761				
Course Name	Advanced Programming Techniques	Credit	F	S	
Course Ivanie	Advanced Frogramming Techniques	Credit			
Course Objectives	Object-Oriented Programming (OOP) is a new approach to programming that emphasized the modeling of objects through classes and inheritance. To facilitate the modeling of real world object, C++ provides not only multiple inheritance, but also operator overloading, template, and polymorphism. Standard Template Library (STL) gives programmer a easy way to overcome difficult problem, which is also achieved by OOP technique.				
Prerequisites					

Course Code	10931			
Course Name	Application of Statistics Package	Credit	F	S
Course Objectives	The objectives of this courses are 1.To build basic ideas in operating software package managerial or analytical works. 2.To render examples or cases in daily life or in r with statistics lectures 3.To be able to use the software packages such as SA	nanagerial	applicatio	
Prerequisites				

Course Code	02631					
Course Name	Management Information Systems	Credit	F	S		
Course Objectives	This course teaches students to understand the purposes, functions and architectures of various types of information systems, and the theories and methodologies of planning MIS. In addition, this course is designed to equip students with the knowledge of IT applications and IT management required to better govern a modern organization. After learning above, it makes students have the abilities to do the jobs of computerization in an organization. Thus, the learning objectives in this course include: 1.To build up the broad and deep ICT knowledge and skills for solving the issues in planning, designing, and developing business information systems under current age of electronic business. 2.To apply and leverage cutting-edge information and communication technologies, and modern system development methodologies to develop and reengineer enterprise information systems. 3.To build up the profound capacity for developing an integrated system architecture and information infrastructure in developing business information systems. 4.To learn how to model and implement enterprise decision models and integrated data models including enterprise databases and data warehouse to support the development of business intelligence and information systems. 5.To learn how to measure and evaluate the business values and performance resulted from the IS/IT implementation. After learning above, it makes students have the abilities to do the jobs of					
Prerequisites						

Course Code	02490				
Course Name	Database Administration	Credit	F	S	
Course Objectives	The learning objectives in this course include: 1.To understand the principles of designing and man 2.To obtain the experience of using a DBMS so system. 3.To learn the query language, i.e., SQL, and publish The Advanced Database Management issues such a backup, etc., will also be introduced in the course.	oftware to the data p	design a ages in W	WW.	
Prerequisites					

Course Code	01634			
Course Name	Survey Sampling	Credit	F	S
Course Objectives	Construct the basic concepts and theory of survey Teach the method of collecting data. The questionnaire design. Using cases or examples of practice application learning in doing.		rse make	students
Prerequisites				

Course Code	01987	T	Г	T	
Course Name	Regression Analysis	Credit	F	S	
Course Objectives	This course provides fundamental concepts and s Topics include model specifications, properti Procedures for building a linear regression model and actual data will be analyzed with statistical soft	es and re will be dis	elated in	ferences.	
Prerequisites					
Course Code	11218				
Course Code	11216		F	S	
Course Name	Design of Experiment and Analysis	Credit	1	5	
Course Objectives	The objectives of this course are 1.To provides fundamental concepts and skills experiment. 2.To cover the topics such as complete randomi randomized black design, Latin Square design, as one-way and two-way ANOVA model 3.To discuss and analyze the real data with statistical	zed design	, factoria	l design,	
Prerequisites					
	4470				
Course Code	11502	1	Б	T a	
Course Name	Data Mining	Credit	F	S	
Course Objectives	1.Understand DM concept 2.Using DM Tools 3.Understand DM methodology 4.Understand DM application				
Prerequisites					
Course Code	07344	<u> </u>	Б	C	
Course Name	Independent Study I	Credit	F	S	
Course Objectives	The objectives of this course are 1.To obtain independent thinking ability 2.To be able to read the literature 3.To be able to write papers 4.To cultivate analytical skills in solving the practical problem				
Prerequisites					
Course Code	07699				
		G 11:	F	S	
Course Name	Independent Study II	Credit			
Course Objectives	The objective of this course are 1.To find an interesting topic, define research question, collect data, and accomplish a research report 2.To be able to:(1) observe social environment and phenomenon.; (2) find an interesting topic as well as question.; (3) define a research question.; (4) understand the basic concept and methodology of research.; (5) collect and summarize data.; (6) write and accomplish a project report.				

Prerequisites

Course Code	09886				
Course Name	Multivariate Data Analysis	Credit	F	S	
Course Objectives	This is an one-semester introductory course in Mu intended for junior/senior undergraduate students will linear algebra and mathematical statistics. The cobasic concepts/theory/methods in Multivariate multivariate normal distribution, Hotelling's T^2 analysis, etc It is our goal to make students have Multivariate Statistical Analysis.	with backgr ontents of the Statistical statistic, pr	ounds in his course Analysis incipal co	calculus, includes such as mponent	
Prerequisites					

Course Code	17289				
Course Name	Nonparametric Statistics-English	Credit	F	S	
Course Objectives	The objectives of this course are 1. To introduce the modern nonparametric statistics that comprises a broad range of methods for data analysis, namely, rank based methods, permutation test, bootstrap, and curve smoothing. 2. To be able to apply nonparametric methods in problem solving when the normal assumption is violated.				
Prerequisites					

Course Code	09887				
Course Name	Discrete Data Analysis	Credit	F	S	
Course Objectives	The objectives of this course are 1.To introduce the most important methods for analyzing categorical data. 2.To model categorical response, i.e., the introduction of logistic regressions and log-linear modeling techniques.				
Prerequisites					

Course Code	01943				
Course Name	Time Series Analysis	Credit	F	S	
Course I value	Time Series 7 mary 515	010010			
Course Objectives	competent skill in analyzing time series data for forecast. This skill combines knowledge of prob processes, empirical comparisons of approaches, main topical coverage will be construction and it series approaches. These approaches involve: time	Time series analysis is essential for today's world. Our objective is to develop competent skill in analyzing time series data for description, explanation, and forecast. This skill combines knowledge of probabilistic models of stochastic processes, empirical comparisons of approaches, and computer software. The main topical coverage will be construction and interpretation of various time series approaches. These approaches involve: time series regression, exponential smoothing, Box-Jenkins (ARIMA) methodology, and intervention analysis.			
Prerequisites			•	•	

Course Code	06424			
Course Name	Inference Statistics	Credit	F	S
Course Objectives	The objectives of this course are 1.To concentrate on the fundamental aspects of statistical inference, rather than the particular methods used in various disciplines. 2.To provide a deeper understanding the theoretical part of statistical inference The topics to be covered include point estimation, interval estimation and testing hypotheses.			erence
Prerequisites				
Course Code	09514			
Course Name	Electronic Commerce	Credit	F	S
Course Objectives	In this course we provide the fundamental theory of electronic commerce including electronic commerce models, electronic store, evaluation model, and mobile commerce. In practice, we will introduce some cases in Taiwan to learn business model and experience.			odel, and
Prerequisites				
Course Code	11099			
Course Name	Database Practice	Credit	F	S
Course Objectives	This course is designed to provide students with the knowledge and skills to perform the following tasks: (1) writing of basic SQL statements (DML/DDL), and (2) writing of advanced SQL statements (includes an introduction to stored procedures). This course will be taught using a combination of classroom lectures and lab exercises. The database server for lab exercises will be a DB2 for UDB system on Windows platform. Students will utilize the facilities of the DB2 client to learn the knowledge and skills for performing the aforementioned tasks.			
Prerequisites				
Course Code	02492			
Course Name	Data Structures	Credit	F	S
Course Objectives	The purposes of this course include: 1. To understand the basics of data structure in computer science.			
Prerequisites				
Course Code	01768			
Course Name	Insurance	Credit	F	S
The purposes of the subject course are 1.To provide a complete and general knowledge about the basic theory and practice of insurance 2.To gain practical knowledge and specialty through a deep understanding towards the <i>status quo</i> and the contents of insurance management.				
Prerequisites				

Course Code	04791			
Course Name	The Theory of Interest	Credit	F	S
	•			
Course Objectives	The objective of this course is to help students obtain basic concepts on interest and its related knowledge.			
Prerequisites				

Course Code	01483				
Course Name	Marketing Management	Credit	F	S	
Course rame		Credit			
Course Objectives	The objective of this course is to provide students and to improve students' abilities to implement mar course completion, the students should be able to: 1. Realize the basic concepts of marketing. 2. Understand the meanings and procedure of marked and an end of segmenting, targeting, and an end of segmenting, targeting, and an end of segmenting and scopes of marketing and scopes of marketing but to analyze firm's marked and the skill of marketing planning and apply effective manner.	tketing relateting plan. d positioning mix 4P. ting activition	ed activitions activition of the second seco	es. Upon	
Prerequisites					

Course Code	01910				
Course Name	Micro-Economics	Credit	F	S	
	Where Leononnes	Crount			
Course Objectives	The objectives of this course are 1.To analyze the behavior of individual economic workers, and investors, owners of land and busin these units make economic decisions. 2.To explore the issues on how industries and mark they differ from one another, and how they are aff and global economic conditions. 3.To extensively cover the topics of game theory, so the role and implications of uncertainty and asymm strategies of firms with/without market powers, and into account of market efficiency and externalities.	kets operated by go trategic interric information of the design	and how e and evo overnment eractions mation, th	and why lve, why t policies of firms, e pricing	
Prerequisites					

Course Code	09626			
Course Name	Practice of Statistical Decision	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide the fundamental concepts and skills for 2.To include case study for a better understanding its Topics to be covered include probability, modelic Bayesian decision making, Lagrange multiplier, decision was a concept to the covered include probability.	s application	n on busir decision	making,
Prerequisites				

Course Code	01771				
Course Name	Quality Control	Credit	F	S	
Course Objectives	Quality is one of the key factors in surviving tough competition. The main purpose of this course is to introduce engineering and management majors to the statistical method to quality and process improvement. This course will cover the foundation of modern approaches of quality control that may be applied to industries and business. Topical coverage will be: construction and interpretation of various control charts; specifications; tolerance limits; special types of control charts; process capability analysis; Excel (or SAS) in QC.				
Prerequisites					

Course Code	02249				
Course Name	Money and Banking	Credit	F	S	
	Money and Banking	Cicuit			
Course Objectives	In this course, we provide an overview of the finance the monetary and banking. Students are expected questions after studying in this course: 1. What role does the money play in the economy? 2. How are interest rates determined and how do the 3. Why are the financial institutions important in the 4. What tools does central bank use to manipulate the rate?	to underst	and the f	ollowing	
Prerequisites					

Course Code	03927			
Course Name	Insurance Statistics	Credit	F	S
Course Objectives	1.Career plan- preparation for joining in insurance industry 2.Build up the concept of insurance 3.Foundation of actuarial science			
Prerequisites				

Course Code	02891				
Course Name	Macroeconomics	Credit	F	S	
Course Name Course Objectives	Macroeconomics The key objectives of this course are 1.To understand how the macro-economy works monetary and fiscal policy might be able to reduce of nationwide business fluctuations. 2.To give a sense of macroeconomics as an applied with complex and often urgent issues. 3.To discuss some key issues of macroeconomics: so in output and employment, how the quantity of inflation rate, the role of expectations, long-runders.	and, more ce the frequency as sciencea short-run experience as short-run exp	specifica uency and science the conomic v	lly, how severity hat deals ariations tput and	
Prerequisites	effects of macroeconomic policies. 4.To learn about classical and traditional macroeconomic theory and also about the most modern macroeconomic theories that economists use today.				

Course Code	05352			
Course Name	Biostatistics	Credit	F	S
Course Objectives	The main purpose of biostatistics is to resolve the real problems generated from biological subjects. The conclusions are obtained through experimental studies or sampling. In this course three major topics: clinical trials, genetics and general medicine will be discussed. The lectures will emphasize on statistical concepts. Topics such as likelihood principles, regression methods, logistic regression and survival analysis will be introduced.			
Prerequisites				

Course Code	07897				
Course Name	Risk Management	Credit	F	S	
Course Objectives	F S				

Course Code	10935					
Course Name	Special Topics in Insurance Marketing Strategy	Credit	F	S		
Course Objectives	FS					
Prerequisites						

Course Code	02030			
Course Name	Advanced Calculus	Credit	F	S
	Advanced Calculus	Cicuit		
Course Objectives	This is a one-semester introductory course on advant for students who have been already exposed to an in This course servers the following two purposes: (1) those concepts which are treated in a rather vague at elementary course (e.g. continuity, differentiability, calculus can be said to be calculus revisited from a recommendation of the continuity of	troductory A thorough Indintuitive etc.). As su igorous po	calculus con reexamir manner in nach, advan int of view	course. nation of n the ced v; and
Prerequisites				

Course Code	02050			
Course Name	Business English	Credit	F	S
Course Objectives	1.To improve the students' English presentation skil interview skills. 2.To enhance the students' reading comprehension variety of international business texts such as e notice, advertisements, table and charts. 3.To familiarize the students with business English business English conversations.	and writir -mails, fax	ng skills tl	hrough a o, letters,
Prerequisites				

Course Code	15539				
Course Name	English Speech and Presentation	Credit	F	S	
Course Objectives	1.To improve the students' English public speaking through various practices and access of video and 2.To promote the students' self-confidence through activities 3.To prepare the students for English presentation use of PowerPoint and other media production as very	audio tapes individual about vario	and colla	aborative	
Prerequisites					

Course Code	17729			
Course Name	English Listening and Writing	Credit	F	S
Course Objectives				
Prerequisites				

Course Code	03542				
Course Name	English Listening Comprehension	Credit	F	S	
Course Objectives	1.To familiarize the students with listening and speal perform various purposes of communication. 2.To get the students involved in class discussion role-playing, and short presentation, which of demonstrate their knowledge, express opinions, and 3.To increase the students' self-reliance in using I knowledge of the different cultures, by means materials.	n, pair wo offer them d interact w English and	rks, group opportunith their p to broad	o works, nities to beers.	
Prerequisites					

Course Code	05828				
Course Name	Organization Study	Credit	F	S	
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy lea 2.To be able to build a team and cooperate with each 3.To be able to handle the implement process of a pr 4.To be able to manage the group dynamic of an org 5.To be able to implement the selected project and are	other with oject. anization.		n.	
Prerequisites					

Course Code	15777			
Course Name	Organization Leadership	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy lea 2.To be able to build a team and cooperate with each 3.To be able to handle the implement process of a pr 4.To be able to manage the group dynamic of an org 5.To be able to implement the selected project and acceptable.	other with oject. anization.		n.
Prerequisites				

Course Code	16984						
Course Name	Innovative Entrepreneurship Competition Practice Credit F S						
Course Objectives	Innovative Entrepreneurship Competition Practice integrates Innovative Entrepreneurship Management, Seminar on Cultural Creative Industry, and Creativity Development and Practice with the aim to evaluate their learning results. Innovative Entrepreneurship Competition Practice, which combines essentials from Management, Marketing, Financial Management etc., utilizes young students' abundant creative and innovative ideas to formulate workable entrepreneurial ideas and maximize students' learning effects through practical competition. This course intends to achieve the below objectives: 1. Learn how to integrate basic management knowledge and demonstrate it in the competition practice. 2. Learn how to conduct entrepreneurial business management by creative development and activity. 3. Learn how to build an entrepreneurial business team and promote teamwork to achieve success. 4. Understand the real industrial scenarios and learn how to deal with it. 5. Experience and demonstrate entrepreneurship through competition. Innovative Entrepreneurship Competition Practice provides students an opportunity to apply textbook knowledge to practical operation while expanding their knowledge on entrepreneurial start-ups. This course gives students an alternative to their future career choice which shifts the graduation-and-employment career pattern to an entrepreneurial business start-up.						
Prerequisites							

International Trade and Finance

• Course list

	Bachelor I	Program of International Trade and Finance	code	classes	Credit hours
		Introduction to Civil Law	01343	2	4
		Economics	02457	2	6
		Calculus	02390	2	6
		Accounting	02412	2	6
		Introduction to Business	05201	2	3
		Introduction to Computer Science	01863	2	3
Required credit hou		Marketing Management	01483	2	3
departme		Statistics	02222	2	6
		Macro-Economics	02891	2	3
		Micro-Economics	01910	2	3
		Financial Management	01983	2	3
		The Practice of International Trade	02100	2	6
		International Finance	02090	2	3
		English Listening Comprehension	03542	2	2
		Investments	01579	1	3
		Futures and Options	03408	1	3
	International finance	Fixed Income Securities	10458	1	3
		Independent Study I	07344	8	3
Require d credit		Independent Study II	07699	8	3
hours by sections		International Business Management	02083	1	3
500010115		International Co-opetition Strategy	15493	1	3
	International business	International Marketing	02084	1	3
		Independent Study I	07344	6	3
		Independent Study II	07699	6	3
		International Economic and Monetary Law	10126	1	3
	credit hours	Security Markets Studies	12883	1	3
of the dep	eartment in ions	Money and Banking	02249	1	3
		Commercial Law	02056	1	3

Bachelor Program of International Trade and Finance	code	classes	Credit hours
International Financial Management	02093	1	3
Insurance	01768	1	2
International Service Management	08640	1	3
Capital Market Analysis	02483	1	3
Case Study in Management	12121	1	2
Practice of International Trade Cargo Movements	11504	1	4
Risk Management	07897	1	3
Analysis for Global Industry	08314	1	3
Financial Institutions Management	04086	1	3
Foreign Exchange Market	14042	1	2
International strategy	17200	1	3
Examinations for FCE	14694	1	2
English and Modern Life	14410	1	2
Multimedia English	12601	1	2
English Speech and Presentation	15539	1	2
Innovation and Entrepreneurial Management	11313	1	3
An Introduction to Financial Derivatives	11101	1	3
Emerging Market Management	17483	1	3
Commercial Application of Communication & Brand Management	17783	1	2
Industry Analysis and Competitive Strategy	03132	1	3
Organizational Study	05828	0.2	0.4
Organizational Leadership	15777	0.2	0.4
Innovative Entrepreneurship Competition Practice	16984	0.2	0.2

• Course objective and prerequisites

Course Code	01343			
Course Name	Introduction to Civil Law	Credit	F	S
Course Objectives	The objectives of this course are 1.To understand the general principles of civil laws 2.To identify relation among the fixed individuals. 3.To cover the knowledge about common daily life capability necessary for future jobs.	e and the k	nowled	ge and
Prerequisites				

Course Code	02457			
Course Name	Economics	Credit	F	S
Course Objectives	The objective of this course is to provide students we concepts and to improve students' abilities to analyze household, and firm's behavior. Upon course complete able to: 1. Realize the basic concepts of Microeconomics. 2. Understand the meanings of supply and demand for the state of the meaning of elasticity and its application of the state of the st	e individual etion, the structions. on. firm make s and their ts of public n's income. vestment.	decision policy.	ner, hould n.
Prerequisites				

Course Code	02390			
Course Name	Calculus	Credit	F	S
Course Objectives	This is a one-year introductory course in Calculus is background in high school mathematics. The content basic concepts and theory in calculus and their as semester, topics in one-variable differential calculus derivative, chain rule, implicit differentiation, the applications of the derivative will be introduced. topics in the fundamental theorem of calculus, to multivariate differential and integral calculus such multiple integrals will be covered. The objectives of 1.To provide the core of the central idea and method applied in the solution of problems in a variety application for further study. 2.To illustrate the main concepts by a variety of exart 3.To have an overall understanding in calculus.	ents of this applications a such as lir mean value In the sec echniques as partial d this course ds of calcul of applied	course i In the mit, cont theorem cond ser in integ derivativ are us that y d science	nclude he first inuity, m, and mester, ration, es and will be ce and
Prerequisites			•	

Course Code	02412			
Course Name	Accounting	Credit	F	S
Course Objectives	The objective of this course is to introduce the basic information system, the principle and rules of accorreporting, and how to analyze and interpret accountinernal and external business users making econorcreate value for business enterprises and enhance the of the capital market. It emphasizes the dual valuation and contracting. Specifically, this course 1. To understand the functioning of accounting in the ast the governmental units, non-profit organizate general. 2. To understand the basic recording and reporting information system. 3. To understand the concepts and standards under used in accounting to develop the financial statem. 4. To understand how to analyze and interpret accordinates investors, creditors and business managers to make 5. To understand how to resolve the ethical dileprofessional judgment. 6. To understand how to develop and make planning	ounting menting information decision the fairness roles of aims to help the business tions and a processes erlying the ments of businting inforce economic emma and	asuremee mation t ons in or and effi account p studer world a the soci of acco measure inesses. mation t c decisio make	ent and to help order to deciency ing in ints: as well dety in counting ements to help ons. ethical
Prerequisites				

Course Code	05201			
Course Name	Introduction to Business	Credit	F	S
Course Objectives	The objectives of this course are 1.To gain a fundamental working knowledge ab environment in which business prospers. 2.To introduce business functions, including ma resources, production & operation, information, an 3.To introduce management functions, includ organizing, leading, and controlling. 4.To integrate the factors of environment, management functions. 5.To combine theory and practice.	rketing, find R&D.	nance, l	human inning,
Prerequisites				

Course Code	01863			
Course Name	Introduction to Computer Science	Credit	F	S
Course runne	introduction to computer science	Credit		
Course Objectives	 The learning objectives in this course include: To learn the knowledge and concepts of computer To learn the topics covered in the computer scienthe computer science; To learn the concepts and applications of network To understand the meaning and the structure of interpretation of the topics such as electronic commerce, decision intelligence, ethics, etc., will be covered in the most-up-to-date technology in an ever-changing introduced in the class. 	ce and bas formation s support sys class. In	ystem. tems, ar additio	epts in tificial n, the
Prerequisites		•	•	

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
	5 6			
Course Objectives	The objective of this course is to provide student concepts and to improve students' abilities to impactivities. Upon course completion, the students shout 1. Realize the basic concepts of marketing. 2. Understand the meanings and procedure of marketing. 3. Realize the meaning of segmenting, targeting, and 4. Understand the meaning and scopes of marketing. 5. Utilize marketing theory to analyze firm's marketing. 6. Learn the skill of marketing planning and apply Man effective manner.	lement man uld be able ting plan. I positioning mix 4P. ing activitie	rketing to: g (STP).	related
Prerequisites				

Course Code	02222			
Course Name	Statistics	Credit	F	S
Course Objectives	The objective of this course is to provide the stude fundamental concepts of elementary statistics. The stress an intuitive understanding of statistical principles behind the formula. A wide selection examples from many various fields are introduced Statistics is used as a tool in decision -making management sciences. This course will cover: 1. Statistics methods and concept and its relevance to 2. Descriptive Statistics. 3. Basic notions of probability, random variable, and probability distribution. 4. Sampling methods 5. Statistical inference – interval estimation	is course if procedures n of real ced. It en in virtually	is desigs and problem ophasize y all ar orld.	ned to logical as and es that eas of
Prerequisites				

Course Code	02891			
Course Name	Macroeconomics	Credit	F	S
Course Objectives	The key objectives of this course are 1.To understand how the macro-economy works an monetary and fiscal policy might be able to reseverity of nationwide business fluctuations. 2.To give a sense of macroeconomics as an applied deals with complex and often urgent issues. 3.To discuss some key issues of macroeconomy variations in output and employment, how the quotient and inflation rate, the role of expectate growth, and the effects of macroeconomic policies 4.To learn about classical and traditional macroeconomic theories the service of	educe the fed science ics: short juantity of jons, long conomic th	run eco money run eco eory an	ey and ce that conomic affects conomic d also
Prerequisites				

Course Code	01910			
Course Name	Micro-Economics	Credit	F	S
Course Objectives	The objectives of this course are 1.To analyze the behavior of individual economic unworkers, and investors, owners of land and busing why these units make economic decisions. 2.To explore the issues on how industries and many why they differ from one another, and how they are policies and global economic conditions. 3.To extensively cover the topics of game theory, firms, the role and implications of uncertainty and the pricing strategies of firms with/without market of policies taking into account of market efficiency.	rkets opera re affected l , strategic i l asymmetri et powers, a	and ho	evolve, enment ons of nation,
Prerequisites			·	

Course Code	01983			
Course Name	Financial Management	Credit	F	S
Course Objectives	This objective of this course is to provide a basic use financial decisions. These decisions include choose investment opportunities, how much debt and equity operating cash flows, how to measure risk and return to payout, and etc. Therefore, we will pay a visit to covered by corporate finance, namely capital bud working capital management and dividend polic course are expected to familiar with the followings used. The possible types and control mechanism of ager 2. Valuation approaches, cash flow estimation, and capital budgeting. 3. The concept of weighted average cost of capital. 4. Possible arguments that dictate the optimal capit policy. 5. working capital management	sing between to issue, I can, what level the four new legeting, can be supposed to the four second of the second o	cen common to now to no	npeting nanage vidend cisions ucture, ed the tion.
Prerequisites				

Course Code	02100			
Course Name	The Practice of International Trade	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce customary practices, professional framework in field of international transactions. 2.To systematically integrate the aforesaid or regulations and illustrate cases for business tradifferent jurisdictions. 3.To possess basic knowledge of international trade manage multiple effectively tasks in a pressured er 4.To handle the whole transactions independently experiences.	onventions, ansactions practice and	terms in relat	, and ion to
Prerequisites				

Course Code	02090			
Course Name	International Finance	Credit	F	S
Course Objectives	This objectives of this course are 1. To provide an analytical framework for understanfinance and open economy macroeconomics. 2. To discuss the issues such as the foreign currency financial arbitrage, the fundamental internation performance of international monetary regimesand portfolio approaches to balance-of-paymed determination, rational expectations and mone economy, policy coordination, and monetary unice	markets an lal parity of past to presents and stary policy	d internation condition sent, mo exchang	ational ns, the onetary ge-rate
Prerequisites				

Course Code	03542			
Course Name	English Listening Comprehension	Credit	F	S
	0 0 1	1		4.
Course Objectives	 1.To familiarize the students with listening and successfully perform various purposes of communi 2.To get the students involved in class discussion, role-playing, and short presentation, which offed demonstrate their knowledge, express opinions, and 3.To increase the students' self-reliance in using Enknowledge of the different cultures, by means of materials. 	cation. pair works, er them op d interact w glish and to	group portuni ith their broade	works, ties to peers. on their
Prerequisites				

Course Code	01579			
Course Name	Investment	Credit	F	S
Course Objectives	The objectives of this course are 1.To explore the operation of capital markets and the investment. 2.To introduce the fundamental rationale of financial financial market and investment instruments, the expansagement of portfolio's risk and return, the concord debt and equity securities, derivative and risk market.	investment valuation are	t theory, ad cing ana	
Prerequisites				

Course Code	03408			
Course Name	Futures and Options	Credit	F	S
Course Objectives	The learning objectives of this course include: 1. The basic characteristics of derivative contracts. 2.No arbitrage pricing bounds of futures, options a as swap, etc. 3.Trading strategies of options. 4.Binomial tree pricing options. 5.Black-Scholes model 6.Hedging when issue or buy an option. 7.Structured note 8.Exotic options.	nd other de	erivative	s such
Prerequisites				

Course Code	10458			
Course Name	Fixed Income Securities	Credit	F	S
Course Objectives	The objective of this course is to introduce the ma of fixed securities. Topics that will be covered included. Introduction to fixed income products and innovated. Basic bond valuation techniques with risk and retrest. Term structure of interest rates and their estimates. Pricing of fixed income securities and their derivated. Bond immunization strategy. 6. Bond portfolio management. Fixed income securities risk management and introduced in the securities of bonds, presented securitization.	de: tion urn analysis tives		
Prerequisites				

Course Code	07344			
Course Name	Independent Study I	Credit	F	S
Course Objectives	The objectives of this course are 1.To obtain independent thinking ability 2.To be able to read the literature 3.To be able to write papers 4.To cultivate analytical skills in solving the practical	al problem		
Prerequisites				

Course Code	07699			
Course Name	Independent Study II	Credit	F	S
Course Objectives	The objective of this course are 1.To find an interesting topic, define research quaccomplish a research report 2.To be able to:(1) observe social environment and interesting topic as well as question.; (3) define understand the basic concept and methodology of summarize data.; (6) write and accomplish a projection.	phenomeno a research research.;	on.; (2) f questio	and an n.; (4)
Prerequisites				

Course Code	02083				
Course Name	International Business Management	Credit	F	S	
Course Objectives	International Business Management Credit F S ternational investment and industrial environment have been more capricious than ever before since 21st century when globalization, digitalization, and liberalization came to be the trend. In order to fertilize outstanding international-level talents with overall thinking, the objectives of this course are To profoundly probe into certain oversea investment environments, entry modes into international market, global strategic planning and implementation, and transnational operation management To broaden international views To synchronize with changes and development of the world To strengthen international competence.				
Prerequisites					

Course Code	15493			
Course Name	International Co-opetition Strategy	Credit	F	S
Course Objectives	The objectives of this course are 1.To address the fundamental competitive and cooperative strategies in international management. 2.To cover the four modules: international strategy, competitive strategy, cooperative strategy and co-opetition. 3.To learn thinking in an interactive and participative context			
Prerequisites		•		

Course Code	02084			
Course Name	International Marketing	Credit	F	S
Course Objectives	The objectives of this course are 1.To gain an understanding of the external issue marketing activities, including the econom political/legal environments. 2.To understand the process of implementing global 3.To adapt marketing activities to specific market ne	nic, social	/cultural	l and
Prerequisites				

Course Code	07344			
Course Name	Independent Study I	Credit	F	S
Course Objectives	The objectives of this course are 1.To obtain independent thinking ability 2.To be able to read the literature 3.To be able to write papers 4.To cultivate analytical skills in solving the practical	al problem	l	
Prerequisites		•		

Course Code	07699			
Course Name	Independent Study II	Credit	F	S
Course Objectives	The objective of this course are 1.To find an interesting topic, define research quaccomplish a research report 2.To be able to:(1) observe social environment and interesting topic as well as question.; (3) define understand the basic concept and methodology of summarize data.; (6) write and accomplish a projection.	phenomeno a research research.;	on.; (2) f questio	and an n.; (4)
Prerequisites				

Course Code	10126			
Course Name	International Economic and Monetary Law	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide a good understanding of international the international monetary policy. 2.To develop skills with regard to the analysis and a trade agreements and the relevant regulations. 3.To gain knowledge of legal arguments reflecting v on trade and monetary issues in the context of mul the settlement of disputes.	pplication of	of internation	ational rests
Prerequisites				

Course Code	12883			
Course Name	Securities Markets Studies	Credit	F	S
Course Objectives	 This course is provided for students who are unfame contents that will be covered in this course are To provide students with real experiences such as account for real trading. To conduct portfolio simulation via fictitious acco To focus on specific industries and conduct both fanalyses To introduce five basic types of financial invebonds, options and futures with the focus on the determinants of valuation, and the practical issue these instruments. 	such as ope ounts fundamenta estments—r e risk-rewar	ening a talent and technology, and tradeco	chnical stocks, off, the
Prerequisites				

Course Code	02249			
Course Name	Money and Banking	Credit	F	S
Course Objectives	In this course, we provide an overview of the finance markets, with emphasis on the monetary and banking. Students are expected to understand the following questions after studying in this course: 1. What role does the money play in the economy? 2. How are interest rates determined and how do they behave?			
	3. Why are the financial institutions important in the economics? 4. What tools does central bank use to manipulate the money supply and interest rate?			
Prerequisites				

Course Code	02056			
Course Name	Commercial Law	Credit	F	S
Course Objectives	The objectives of this course are 1.To learn the fundamental concepts of commercial law, negotiable instrument, and insurance 2.To build the basis of further legal studies and ecommercial laws.		C	
Prerequisites				

Course Code	02093			
Course Name	International Financial Management	Credit	F	S
Course Objectives	The objectives of this courses are 1.To provide an analytical framework for underinancial market 2.To enhance the capability of conducting research in financial management. 3.To explore the operation of international capital derivative markets, and the related theory of codirect investment.	n the field o	of intern	ational cy and
Prerequisites				•

Course Code	01768	ı		
Course Name	Insurance	Credit	F	S
Course Objectives	The purposes of the subject course are 1.To provide a complete and general knowledge about the basic theory and practice of insurance 2.To gain practical knowledge and specialty through a deep understanding towards the <i>status quo</i> and the contents of insurance management.			
Prerequisites				
	T			
Course Code	08640	T		
Course Name	International Service Management	Credit	F	S
Course Objectives	The objective of this course is to introduce both theories and practices of international service business to senior students.			f
Prerequisites				
	20,100			
Course Code	02483			C
Course Name	Capital Market Analysis	Credit	F	S
Course Objectives	 The objectives of this course include To have a clear overview of the capital market To bring the prominent coverage on the current journals or magazines into class for discussion. To introduce the advanced topics on securities listing, securities trading, bond market and futures market. 			
Prerequisites				
Course Code	12121			
Course Name	Case study in Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To consolidate the student's ability of Logical Thir 2.To cultivate the student's ability of assembling data 3.To solve the problem and enunciation ability.			
Prerequisites				
Course Code	11504	1		
Course Name	Practice of International Trade Cargo Movements	Credit	F	S
Course Objectives	This course focuses in import/export process of international business practice, which is including the detailed introductions of (1) sales order release, (2) materials import (3) manufacturing, (4) quality management, and (5) finish goods export. After this training, participants can easily get into international business without any interim.			
Prerequisites				
L				

Course Code	07897				
Course Name	Risk Management	Credit	F	S	
Course Objectives	This course aims to provide students a broad perspecontaining traditional risk management and insurant management. The students are expected to be conceptual framework as 1. To make risk management and insurance decision value and individual welfare. 2. To understand insurance contracts and institutionsurance industry 3. To understand the effects of and the rationale for risk and allocation of risk among business and incompact Basically, topics in this course include 1. Investment strategy 2. Institutional structure 3. Regulations 4. Database management 5. Quantitative procedures	ce and other uild a co ns for incre tutional fe public poli	er types mpreher asing bu	of risk nsively usiness of the	
Prerequisites					

Course Code	08314			
Course Name	Analysis for Global Industry	Credit	F	S
Course Objectives	The objectives of this course are 1.To theoretically analyze the impetus of industrial industrial analysis tools used to anatomize global in 2.To introduce several industrial development competitive strategies of global IC industry, PC industry, biotechnology and pharmaceuticals industry, and retailing industry. 3.To provide a game-theoretic framework for uncompete in the industry. 4.To emphasize how to design successful competitive	ndustry. trend, espe lustry, telec stry, cultura	ecially in communical al and creating how	n the cation eative
Prerequisites				

Course Code	04086			
Course Name	Financial Institutions Management	Credit	F	S
Course Ivanie	T manetar institutions ivianagement	Credit		
Course Objectives	The objectives of this course include 1. To analyze the risks faced by investors and saver financial institutions and financial markets 2. To launch strategies that can be adopted fo managing these risks.	·		
Prerequisites				

Course Code	14042				
Course Name	Foreign Exchange Market	Credit	F	S	
Course Objectives	The objectives of this course include 1.To forecast the trend of foreign exchange rate fluctuation 2.To hedge the risk from foreign exchange exposure The contents that will be covered are 1.The theory and practice of foreign exchange 2.The method of forecasting foreign exchange rate fluctuation, including fundamental (scenario) approach and technical analysis approach. 3.The tools and method of hedging foreign exchange risks. 4.Some topics about foreign investment, such as FX marginal trading, non-delivery forward, overseas mutual funds. FX money market fund, foreign currency deposit etc.				
Prerequisites	J 1				

Course Code	17200				
Course Name	International strategy	Credit	F	S	
Course Objectives	The objective of this course is to cover various topics related to international management, including globalization, environment management issue, international strategy, headquarters-subsidiary relationships and international functional management.				
Prerequisites					

Course Code	14694				
Course Name	Examinations for FCE	Credit	F	S	
Course Objectives	To help the students acquire necessary knowledge and skills in preparing for some worldwide proficiency tests in English though class activities, practice tests, and assignments.				
Prerequisites					

Course Code	14410				
Course Name	English and Modern Life	Credit	F	S	
Course Objectives	To improve the students' reading skills and their analytical and critical thinking abilities through reading, discussion, and presentation.				
Prerequisites					

Course Code	12601			
Course Name	Multimedia English	Credit	F	S
Course Objectives	 To improve the students' English listening and multimedia access such as video and audio tapes of shows, news stories and presentations. To encourage the students to become involved in small groups or as a class through cooperative to presentation, group sharing and interview to motivation, self-confidence and sense of achievem 	of news rep communic earning act promote	orts, rad cation in ivities s	pairs, uch as
Prerequisites				

Course Code	15539			
Course Name	English Speech and Presentation	Credit	F	S
Course Objectives	1.To improve the students' English public speaking skills through various practices and access of video 2.To promote the students' self-confidence to collaborative activities 3.To prepare the students for English presentation the use of PowerPoint and other media production.	o and audio through in about vario	tapes. dividua	l and
Prerequisites				

Course Code	11313				
Course Name	Innovation and Entrepreneurial Management	Credit	F	S	
Course Objectives	The objectives of this course are 1.To provide the basic concepts and theories of innovation management 2.To discuss real cases across industries 3.To improve management skills in middle and small enterprises.				
Prerequisites					

Course Code	11101			
Course Name	An Introduction to Financial Derivatives	Credit	F	S
Course Objectives	The objectives of this course are 1.To have general knowledge of the derivatives. 2.To build useful analytic and pricing tools to products.	evaluate n	ew deri	ivative
Prerequisites				

Course Code	17483			
Course Name	Emerging Market Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce the core issues, themes and perspe emerging markets 2.To find differences in managerial issues between emerging markets. 3.To build knowledge and skills needed for emerging	developed		
Prerequisites				

Course Code	17783			
Course Name	Commercial Application of Communication &	Credit	F	S
Course Ivallie	Brand Management	Credit		
Course Objectives	The course is opened to 40 junior and senior grade signoid understanding of commerce world mechanism, the participants to establish sound understanding of the below as a preparation for a professional career on goal. Applied communication techniques, including compresentation, coordination and negotiation; 2. Brand Management, including concept, frameword The course will be proceeded in various formats, including, case study and presentation.	and seeks the course of lobal level: mmunication ks and appl	to help content a n concep ications	.S
Prerequisites		·		

Course Code	03132			
Course Name	Industry Analysis and Competitive Strategy	Credit	F	S
Course Objectives	The objectives of this course are 1. To understand the advantage of country competition 2. To understand the development of industries 3. To conduct competition analyses and company str			
Prerequisites				

Course Code	05828			
Course Name	Organizational Study	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy lead 2.To be able to build a team and cooperate with each 3.To be able to handle the implement process of a pre 4.To be able to manage the group dynamic of an organism of the specific project and according to the specific project project and according to the specific project pro	other with oject. anization.		
Prerequisites				

Course Code	15777			
Course Name	Organizational Leadership	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy lead 2.To be able to build a team and cooperate with each 3.To be able to handle the implement process of a pred- 4.To be able to manage the group dynamic of an organisation of the spirit of autonomy lead to the spirit of the spirit of autonomy lead to the spirit of the spirit of autonomy lead to the spirit of the spirit of autonomy lead to the spirit of the spirit of autonomy lead to the spirit of the spirit of autonomy lead to the spirit of autonomy lead to the spirit of the spirit of the spirit of autonomy lead to the spirit of the sp	other with oject. anization.		
Prerequisites				·

Course Code	16984					
Course Name	Innovative Entrepreneurship Competition Practice	Credit	F	S		
Course Objectives	Innovative Entrepreneurship Competition Practice Entrepreneurship Management, Seminar on Cultur Creativity Development and Practice with the aim results. Innovative Entrepreneurship Competition Practice, of from Management, Marketing, Financial Manager students' abundant creative and innovative ideas entrepreneurial ideas and maximize students' I practical competition. This course intends to achieve 1. Learn how to integrate basic management knowled the competition practice. 2. Learn how to conduct entrepreneurial business development and activity. 3. Learn how to build an entrepreneurial business to achieve success. 4. Understand the real industrial scenarios and learn I for the success. 5. Experience and demonstrate entrepreneurship through Innovative Entrepreneurship Competition Practice opportunity to apply textbook knowledge to pexpanding their knowledge on entrepreneurial star students an alternative to their future career of graduation-and-employment career pattern to an start-up.	al Creative to evaluate which comb ment etc., to formu learning ef the below dge and de manageme am and prom how to deal ugh compet ce provide ractical op rt-ups. This	Industriction In	entials young orkable arough es: te it in reative mwork an while gives its the		
Prerequisites						

Information Management

• Course list

Lindonana duata Dua ana	m in Information Management	Code	Classes	Credit
Ondergraduate Frogra	iii iii iiioimation wanagement	Code	Classes	hours
	Operating System	01558	2	3
	JAVA Programming Language(I)	15995	2	3
	JAVA Programming Language(II)	16241	2	3
	Data Structures	02492	2	3
	Database Administration	02490	2	3
	Data Communication and Network	10681	2	3
	Management Information Systems	02631	2	3
D : 1	Introduction to Information Management	04319	2	3
Required common	System Analysis and Design	01584	2	3
credit hours of the	Information System Project (I)	04317	11	3
department	Information System Project (II)	04038	11	3
	Statistics	02222	2	6
	Introduction to Computer Science	01863	2	3
	Introduction to Business	05201	2	3
	Calculus	02390	2	6
	Economics	02457	2	6
	Accounting	02412	2	6
	Time for Class Advisor	02795	8	0
	C Language	03094	1	3
	Financial Management	01983	1	3
	Investment Management	03002	1	2
	Marketing Management	01483	1	3
	Production and Operations Management	01370	1	3
Elective credit hours	Enterprise Resources Planning	09289	1	3
of the department in	Enterprise Resources Planning-English	13701	1	3
other sections	Business Automation	10608	1	3
	Electronic Commerce	09514	1	3
	Electronic Commerce-English	17559	1	3
	Management Support System	10217	1	3
	Algorithms	04619	1	3
	WEB Programming	16258	1	3

Undergraduate Discours in Information Management		~-	Credit
Undergraduate Program in Information Management	Code	Classes	hours
Discrete Mathematics	02933	1	3
Knowledge Discovery and Data Mining	09637	1	3
Internship	13859	1	3
Topic on Electronic Procurement	11856	1	3
Customer Relationship Management	10985	1	3
Managerial Mathematics	02632	1	3
Data Security	04623	1	3
Internet Marketing	10211	1	3
Special Topics On Finance and Investment Systems	13141	1	3
Introduction to Business Intelligence Management	11845	1	3
Network Management	13587	1	3
Supply Chain Management -English	16985	1	3
Organizational Behavior	02234	1	3
Organization Study	05828	1	3
Marketing of Information Products	04035	1	3
Management Information Systems -English	16986	1	3
Organizational Leadership	15777	1	2
Introduction to Information Management -English	13517	1	3
Innovative Entrepreneurship Competition Practice	16984	1	1
Introduction to Computer Science-English	17588	1	3
Computer Organization	01862	1	3
Corporate Information Strategies	14013	1	3

• Course objective and prerequisites

Course Code	01558			
Course Name	Operation System	Credit	F	S
Course Objectives	Understand basic concepts of Operation Syste Learn and implement process-related problem			
Prerequisites				

Course Code	15995			
Course Name JAVA Programming Language	IAVA Programming Language(I)	Credit	F	S
	JAVA Hogramming Language(I)	Credit		
Course Objectives	This two-semester course is an introduction to programming based on java programming language. Java programming language is now one of the most popular programming languages. The first semester of this course will cover programming basis such as: programming basics and variable data type, expression, condition, iteration, array, object and class. The second semester of this course will cover object oriented programming basis.			
Prerequisites		·		

Course Code	16241						
Course Name	JAVA Programming Language(II)	Credit	F	S			
Course Objectives	programming language. Java programming languages most popular programming languages. The first cover programming basis such as: programming	This two-semester course is an introduction to programming based on java programming language. Java programming language is now one of the most popular programming languages. The first semester of this course will cover programming basis such as: programming basics and variable data type, expression, condition, iteration, array, object and class. The second					
Prerequisites			•				

Course Code	02492					
Course Name	Data Structures	Credit	F	S		
Course Objectives	2. To understand the relationship between data s	 To understand the basics of data structure in computer science. To understand the relationship between data structure and algorithms. To develop programs to manipulate data structure in a computer 				
Prerequisites				•		

Course Code	02490			
Course Name	Database Administration	Credit	F	S
Course Objectives	The learning objectives in this course include: 1.To understand the principles of designing and 2.To obtain the experience of using a DBMS so system. 3.To learn the query language, i.e., SQL, and WWW. The Advanced Database Management issues database backup, etc., will also be introduced in	oftware to des publish the such as data	ign a da	ges in
Prerequisites		·	·	

Course Code	10681					
Course Name	Data Communication and Network	Credit	F	S		
Course Objectives	knowledge about data communications and net- let students understand deeply and broadly to enterprise data communications and network teaching the theories of data communications are requires students to investigate enterprise real	The main purpose of this course is to help students have complete knowledge about data communications and networking. The course tries to et students understand deeply and broadly the operating principles of enterprise data communications and networking. Therefore, besides eaching the theories of data communications and networking, this course requires students to investigate enterprise real cases and have ability to design some programs of data communications and networking in order to				
Prerequisites						

Course Code	02631					
Course Name	Management Information Systems	Credit	F	S		
Course Objectives	This course teaches students to understand the purposes, functions architectures of various types of information systems, and the theories architectures of planning MIS. In addition, this course is designed equip students with the knowledge of IT applications and IT managem required to better govern a modern organization. After learning above makes students have the abilities to do the jobs of computerization in organization. Thus, the learning objectives in this course include: 1.To build up the broad and deep ICT knowledge and skills for solving issues in planning, designing, and developing business informat systems under current age of electronic business. 2.To apply and leverage cutting-edge information and communicat technologies, and modern system development methodologies to deve and reengineer enterprise information systems. 3.To build up the profound capacity for developing an integrated syst architecture and information infrastructure in developing busin information systems. 4.To learn how to model and implement enterprise decision models a integrated data models including enterprise databases and data wareho to support the development of business intelligence and informat systems. 5.To learn how to measure and evaluate the business values a performance resulted from the IS/IT implementation. After learning above, it makes students have the abilities to do the jobs computerization in an organization.					
Prerequisites						

Course Code	04319			
Course Name	Introduction to Information Management	Credit	F	S
Course Objectives	The purposes of this course include: 1.To understand the essentials of information system and its role and influence in business and management. 2.To study the five guides of Information System: IT in the organization, the Web revolution, organization applications, managerial and Decision Support Systems, and the implementing and managing of IT.			zation,
Prerequisites				

Course Code	01584			
Course Name	System Analysis and Design	Credit	F	S
Course I value	System Amarysis and Design	Credit		
Course Objectives	1.To familiar with the various methods, tools, a design,2. To possess the ability of collecting and proces3.To learn how to communicate & cooperate wi	ssing the user	require	ments,
Prerequisites				

Course Code	04317			
Course Name	Information System Project (I)	Credit	F	S
Course Ivaine	information System Project (1)			
Course Objectives	To train students to have the ability to apply information techniques on solving the problems about organization management. Students enrolled in this course are expected to be able to design enterprise information systems and solve the related problems.			
Prerequisites				

Course Code	04038			
Course Name	Information System Project (II)	Credit	F	S
	3 \ /			
Course Objectives	Train students to not only understand the theories of information system project management but also apply theories to practical projects.			
Prerequisites				

Course Code	02222	02222			
Course Name	Statistics	Credit	F	S	
Course Objectives	The objective of this course is to provide the stufundamental concepts of elementary statistics. stress an intuitive understanding of statistic principles behind the formula. A wide select examples from many various fields are introstatistics is used as a tool in decision -making management sciences. This course will cover: 1. Statistics methods and concept and its relevant 2. Descriptive Statistics. 3. Basic notions of probability, random various probability distribution. 4. Sampling methods 5. Statistical inference – interval estimation	This course al procedure tion of real oduced. It en ng in virtuall	is desigs and problem phasize y all ar world.	ned to logical ns and es that reas of	
Prerequisites					

Course Code	01863			
Course Name	Introduction to Computer Science	Credit	F	S
Course Objectives	 The learning objectives in this course include: To learn the knowledge and concepts of software; To learn the topics covered in the computer softhe computer science; To learn the concepts and applications of networks. To understand the meaning and the structure of the topics such as electronic commerce, decision intelligence, ethics, etc., will be covered in most-up-to-date technology in an ever-changing introduced in the class. 	cience and base vork; of information on support systhe class. In	sic conc n system tems, ar additio	epts in . tificial on, the
Prerequisites			•	

Course Code	05201			
Course Name	Introduction to Business	Credit	F	S
Course Objectives	The objectives of this course are 1.To gain a fundamental working knowledge environment in which business prospers. 2.To introduce business functions, including resources, production & operation, information organizing, leading, and controlling. 4.To integrate the factors of environment, business functions. 5.To combine theory and practice.	marketing, fin, and R&D.	nance, l	human inning,
Prerequisites	_			

Course Code	02390			
Course Name	Calculus	Credit	F	S
Course Objectives	This is a one-year introductory course in Calwith background in high school mathematics. include basic concepts and theory in calculus the first semester, topics in one-variable differe continuity, derivative, chain rule, implicit differencem, and applications of the derivative second semester, topics in the fundamental theory in integration, multivariate differential and integrativatives and multiple integrals will be covered course are: 1.To provide the core of the central idea and more be applied in the solution of problems in a variapplication for further study. 2.To illustrate the main concepts by a variety of 3.To have an overall understanding in calculus.	The contents and their appential calculus erentiation, the will be introprem of calculus gral calculus ered. The object of applications of calculus of applications of calculus of applications.	of this plication such as the mean duced. The such as the ectives culus the disciplination of the such as the ectives culus the disciplination of the such as the ectives culus the disciplination of the such as the ectives culus the ectives are the such as the ectives culus the ectives are the such as the ectives are the ective are the	course as. In a limit, a value In the niques partial of this at will ce and
Prerequisites				

Course Code	02457	02457		
Course Name	Economics	Credit	F	S
Course Objectives	The objective of this course is to provide Microeconomic concepts and to improve straindividual consumer, household, and firm' completion, the students should be able to: 1. Realize the basic concepts of Microeconomic 2. Understand the meanings of supply and demails 3. Realize the meaning of elasticity and its applied 4. Realize how individual consumer, household 5. Understand various types of industry characteristics. 6. Use Microeconomics theories to analyze the conference of the meanings and measuring of Normal Production, saving, and 10. Understand the meanings of aggregate demails 12. Use macroeconomics theories to analyze the policy.	adents' abilities behavior. The second functions ideation. The and firm material organization organization of the second investment and and aggregation or second investment and and aggregation.	ke decisns and lic policine.	ion. their y.
Prerequisites				

Course Code	02412			
Course Name	Accounting	Credit	F	S
Course Objectives	The objective of this course is to introduct accounting information system, the principle measurement and reporting, and how to analy information to help internal and external busin decisions in order to create value for business fairness and efficiency of the capital market. of accounting in valuation and contracting. Sto help students: 1. To understand the functioning of accountin well as the governmental units, non-profit or in general. 2. To understand the basic recording and report information system. 3. To understand the concepts and standards unused in accounting to develop the financial standards are unused in accounting to develop the financial standards are investors, creditors and business madecisions. 5. To understand how to resolve the ethical professional judgment. 6. To understand how to develop and make career.	e and rules ze and interpress users malenterprises ar It emphasizes pecifically, the granizations aring processes anderlying the tatements of but accounting magers to multiple dilemma and dilemma an	of accoret accoret accoret accoret accoret accoret accorded enharts the dualis cours iness would need the second according to	ounting bunting buntin bunting bunting bunting bunting bunting bunting bunting bunting
Prerequisites				

Course Code	02795				
Course Name	Time for Class Advisor	Credit	F	S	
Course Objectives	The objective of this arrangement is to ensure that the advisors and the students have a scheduled time to communicate with each other. The advisors may have the chance to know the students better and to help solving their problems in daily life.				
Prerequisites					

Course Code	03094				
Course Name	CLanguaga	Credit	F	S	
Course Ivallie	C Language	Cledit			
Course Objectives	Teach students how to program with C language	Teach students how to program with C language.			
Prerequisites	None				

Course Code	01983	01983			
Course Name	Financial Management	Credit	F	S	
Course Objectives	This objective of this course is to provide corporate financial decisions. These decisions competing investment opportunities, how much how to manage operating cash flows, how to make level of dividend to payout, and etc. Therefore four major decisions covered by corporate budgeting, capital structure, working capital policy. Students enrolled the course are experior followings upon course completion. 1. The possible types and control mechanism of 2. Valuation approaches, cash flow estimation, capital budgeting. 3. The concept of weighted average cost of capital Possible arguments that dictate the optimal capolicy. 5. Working capital management	include choch debt and eleasure risk are, we will paye finance, no management ected to familiagency problem and risk aspetal	osing be quity to ad return a visit amely and di iiliar wi ems ect rela	etween issue, a, what to the capital vidend th the ting to	
Prerequisites					

Course Cod	03002				
Course Name	Investment Management	Credit	F	S	
Course Objectives	as bond, stocks, common fund, futures, option	 To introduce popular investment tools in Taiwan's financial market, such as bond, stocks, common fund, futures, option, etc. To understand the relationship between risks and rewards 			
Prerequisites					

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
Course Objectives	The objective of this course is to provide stu concepts and to improve students' abilities to i activities. Upon course completion, the students 1. Realize the basic concepts of marketing. 2. Understand the meanings and procedure of m 3. Realize the meaning of segmenting, targeting 4. Understand the meaning and scopes of market 5. Utilize marketing theory to analyze firm's ma 6. Learn the skill of marketing planning and ap in an effective manner.	mplement man should be abstarketing pland, and position ting mix 4P. arketing activity	rketing to the to: ing (STI) ties.	P).
Prerequisites				

Course Code	01370			
Course Name	Production and Operations Management	Credit	F	S
Course Objectives	Production is an essential function of a busines course is to help students understand the wh management and to improve the students' a resources in a company. Upon course complet able to: 1. Realize the basic concepts and theoretical Management, 2. Understand how to integrate the resource in systems to achieve the goals of organizatechnology to solve the real problems, 3. Obtain the ability for the further study and resource in the systems.	ole concepts bility to plantion, the stude knowledge business wintion and use	of process of of Ope the information	duction control ould be rations
Prerequisites				

Course Code	09289			
Course Name	Enterprise Resources Planning	Credit	F	S
Course manie	Enterprise Resources Flamming	Credit		
Course Objectives	The objectives of this course are 1.To focus on manufacturing and supply chain sys 2.To provides fundamental concepts and skills if planning and control. 3.To introduce the tools techniques of ERP 4.To discuss the application of these to different ty 5.To provide the opportunity to try the concepts or	for material	rprises	
Prerequisites				

Course Code	13701			
Course Name	Enterprise Resources Planning-English	Credit	F	S
Course Ivanie	Enterprise Resources Flamming-English			
Course Objectives	This course provides fundamental concepts and skills for material and capacity planning and control. Topics include material requirement planning, bill of material, master production scheduling, capacity requirement planning, inventory management, and just-in-time (JIT). Actual system installation, operation and case study will be conducted.			
Prerequisites				

Course Code	10608				
Course Name	Business Automation	Credit	F	S	
Course Objectives	To improve the literacy and interest of business automation by introducing the business automation systems, technologies.				
Prerequisites					

Course Code	09514			
Course Name	Electronic Commerce	Credit	F	S
Course Ivaille	Electronic Commerce	Cicuit		
Course Objectives	In this course we provide the fundamental theory of electronic commerce including electronic commerce models, electronic store, evaluation model, and mobile commerce. In practice, we will introduce some cases in Taiwan to learn business model and experience.			
Prerequisites				

Course Code	17559			
Course Name	Electronic Commerce-English	Credit	F	S
Course Objectives	A comprehensive study of e-Business. The encompassing e-Marketing and e-Operations, E Legal and Ethical Issues, e-Business Techn Interoperability & Standards, and Security Issue to deeply understand how to integrate new ir innovative forms of organizing to develop efforms to develop efforms to prepare leaders in managing technology to harness the power of new ted decisions and more effectively manage organizations.	electronic Pay ology, Web les. Future 1 aformation te- ective e-busing e-Business chnologies to	ment Sy Develop manager chnology ness stra s, system	estems, pment, s need y with tegies. ns and
Prerequisites			•	

Course Code	10217				
Course Name	Management Support System	Credit	F	S	
Course Objectives	The realistic objective of the course is to help the student understand management support systems. Then, the interesting topics and case studies are offered and discussed deeply. As a result, the important factors of system success can the used as the references for building a MSS.				
Prerequisites					

Course Code	04619			
Course Name	Algorithms	Credit	Credit F	S
Course Ivallie	Algorithms			
	1. Understand basic concepts of algorithms,			
Course Objectives	2.Learn various designs of algorithms in order to use computers to			solve
	problems more efficiently.			
Prerequisites				

Course Code	16258			
Course Name	WEB Programming	Credit	F	S
Course Objectives	The objective of Web Programming is simply familiarize with the current tools & processe backed web application. To be more specific, Jatargeted to be more inline with the long term conthe department, the goal is to have a simple/sin language, i.e. Java, throughout all the courses was meant to be Java based, consider nowadays typical web application will be almost more JavaScript. Scripting languages, mostly JavaScript course. Multi-tier applications centered at Controller) model will be illustrated throughout refined examples. Mobile solution developments with Hands-on exercising will be conducted with slide presentations.	es of designina developments of developments of developments of the consistent of all possible, client side core or less in ript will also be a count of the course of the	ng a datent platform of the program of the covered by the covered with storiefly to	attabase form is orth by mming bugh it art of a l with ered in View epwise buched
Prerequisites		·		

Course Code	02933				
Course Name	Discrete Mathematics	Credit	F	S	
Course Objectives	The objectives of this course are 1.To understand mathematical induction, functions, and relationships, etc. 2.To learn the applications of discrete mathematics.				
Prerequisites					

Course Code	09637			
Course Name	Knowledge Discovery and Data Mining	Credit	F	S
Course I turne	Tenowieage Discovery and Data Mining			
Course Objectives	This course teaches students basic concepts of knowledge discovery and data mining. By introducing various data mining algorithms, the course teaches students to understand how to analyze large volume of data in order to find knowledge and interesting patterns.			
Prerequisites				·

Course Code	13859					
Course Name	Internship	Credit	F	S		
Course Objectives	This objectives of this course are 1.To learn practical working techniques 2.To have professional capability in order to county and practical applications 3.To shorten on job training and reserve potential	1.To learn practical working techniques 2.To have professional capability in order to coordinate moral relationship and practical applications				
Prerequisites						

Course Code	11856			
Course Name	Topic on Electronic Procurement		F	S
Course Traine	Topic on Electronic Procurement			
Course Objectives	This course describes theories and management models of procurement. It also investigates the development trend and practical techniques of electronic procurement in order to let students learn knowledge and development techniques of electronic procurement.			
Prerequisites				

Course Code	10985			
Course Name	Customer Relationship Management	Credit	F	S
Course Objectives	This course will cover analytical approaches management and customer valuation at each lifecycle, dealing with problems such as: ident for customer acquisition; customer develor cross-selling; customer segmentation; custometrition/retention management. The course techniques and terminology associated with warehouse, and data mining for analytical CRI include customer behavior analysis, RFM analytical statistics and AI.	ch stage of cification of grown via mer value are will introduced much mercental mercentage of the control of t	the custode cup-selling and custoduce arketing sovere	stomer ospects on or stomer issues, data ed will
Prerequisites				

Course Code	02632			
Course Name	Managerial Mathematics	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide fundamental concepts and skills to problems that confound managers in both sector 2.To develop mathematical models for prob making 3.Topics that will be covered include Lin Network Flow models, Project Manageme Foresting.	the public and olem solving ear Program	and the part of th	private ecision nodels,
Prerequisites				

Course Code	04623			
Course Name	Data Security	Credit	F	S
Course Objectives	1.Understand basic concepts of data security,2. Learn principles and applications of cryptogra	1.Understand basic concepts of data security, 2. Learn principles and applications of cryptography and Internet security.		
Prerequisites				

Course Code	10211				
Course Name	Internet Marketing	Credit	F	S	
Course Objectives	The objectives of this course are 1.To investigate related knowledge and techniques of internet marketing 2.To cultivate the ability of conducting marketing research. 3.To articulate plans and strategies for internet marketing				
Prerequisites					

Course Code	13141			
Course Name	Special Topics On Finance and Investment Systems	Credit	F	S
Course Objectives	The objective of this course is to examine all at tool box and Computation Intelligence in fremphasizes the need to understand conceptual a financial management and examines the laterissues, including: Value at Risk (VaR), Portfol Asset Allocation, CAPM, Investment perf. Market, Mutual found, and GARCH Models.	inancial field nd implement st techniques io Analysis (d. The tation isseed and present the state of the state o	course sues of actical arket),
Prerequisites				

Course Code	11845			
Course Name	Introduction to Business Intelligence	Credit	F	S
Course Ivanie	Management	Cicuit		
Course Objectives	An intelligent enterprise is one that makes outsmarts its rivals. Being an intelligent busines win, but to compete in the first place. Amid the economy, business intelligence is fast emergi mandate for companies in virtually all industr course include introduction to business intellige of business intelligence, functions of business in of business intelligence and data decision.	s is a prerequi- e competition ng as a crossies. The core nce and data of	isite not of the In s-departs topics decision	just to nternet mental of this , types
Prerequisites		·-		

Course Code	13587			
Course Name	Network Management	Credit	F	S
	The objectives of this course are			
Course Objectives	 To provide the fundamental theory of I management. To introduce some cases in Taiwan to learn not the contents that will be covered in this course structured cabling system of LAN LAN wiring design of office cost estimation of LAN wiring wiring testing and diagnostic equipment SNMP network management and installation 	etwork planni include	ng of LA	AN
Prerequisites				

Course Code	16985			
Course Name	Supply Chain Management-English	Credit	F	S
Course Ivame	Supply Chain Management-English	Credit		
Course Objectives	 To guide students familiar with the inter-company supply chain operation model, To explore how to integrate the supply chain with information technology to promote the competence of the company, Through case study to develop the capability of students for supply chain integration. 			
Prerequisites				

Course Code	02234				
Course Name	Organizational Behavior	Credit	F	S	
	The objectives of this course are				
	1.To understand the basic knowledge of OB.				
Course Objectives	2.To learn the concept of individual behavior, group behavior, organization system, and other OB related issues.				
	3.To learn and practice the OB knowledge and skills through examples in				
	real business world.				
Prerequisites					

Course Code	05828			
Course Name	Organization Study	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy 2.To be able to build a team and cooperate with 3.To be able to handle the implement process of 4.To be able to manage the group dynamic of ar 5.To be able to implement the selected project a	each other wi a project. n organization		
Prerequisites				

Course Code	04035			
Course Name	Marketing of Information Products	Credit	F	S
Course Objectives	 Explore the Information Products Technology Understand the competition strategy & S' Industry. Discuss the Success Factor of USA, Ja companies. Learning the Marketing Research Meted 	WOT of the	Taiwa	n's IT
Prerequisites				

Course Code	16896				
Course Name	Management Information Systems-English	Credit	F	S	
Course Objectives	FS				
Prerequisites					

Course Code	15777			
Course Name	Organizational Leadership	Credit	F	S
Course Objectives	The objectives of this course are 1.To be able to internalize the spirit of autonomy learning 2.To be able to build a team and cooperate with each other within the team. 3.To be able to handle the implement process of a project. 4.To be able to manage the group dynamic of an organization. 5.To be able to implement the selected project and achieve the set goals.			
Prerequisites				

Course Code	13517			
Course Name	Introduction to Information Management-English	Credit	F	S
Course Objectives	The objectives of this course are 1. To understand the essentials of information system and its role and influence in business and management. 2. To study the five guides of Information System: IT in the organization, the Web revolution, organization applications, managerial and Decision Support Systems, and the implementing and managing of IT.			
Prerequisites			•	•

Course Code	16984					
Course Name	Innovative Entrepreneurship Competition Practice	Credit	F	S		
Course Objectives	FS					
Prerequisites						

Course Code	17558			
Course Name	Introduction to Computer Science-English	Credit	F	S
Course I value	indoduction to computer before English	Credit		
Course Objectives	2.To learn the topics covered in the computer so the computer science.	3.To learn the concepts and application of network.		
Prerequisites	-	_		

Course Code	01862			
Course Name	Computer Organization	Credit	F	S
Course I valle				
Course Objectives	1. Understand basic concepts of computer hardware			
Course Objectives	2. Learn the Principle of logic and computer design			
Prerequisites			•	

Course Code	14013					
Course Name	Corporate Information Strategies	Credit	F	S		
	F					
Course Objectives	It is very important to align Information System Strategy and Information Technology Strategy to the Business Strategy for business. This course will emphasize on the importance of the alignment among these strategies This course will introduce Business strategy, Information System strategy and Information Technology strategy and how to develop IS strategy to align with business strategy and to develop IT strategy to align with IS strategy.					
Prerequisites						

MBA Programs

- Regular -

- Management
- Business Management

Management

Course list

MI	3A Program in Management	Code	Classes	Credit hours
	Financial Management	01983	1	3
	Research Methodology	01799	1	3
	Human Resources Management	01013	1	3
	Organization and Management Theory	02237	1	3
Required common	Marketing Management	01483	1	3
credit hours of the	Production and Operations Management	01370	1	3
graduate institute	Industrial Economics & Competitive Strategy	12255	1	3
	Information Management	02502	1	3
	Industry Analysis & Competitive Advantage	12723	1	3
	Management Accounting	02627	1	3
	Business Policy	01389	1	3
	Operations Research	01559	1	3
	Multivariate Statistical Analysis	01445	1	3
	Total Quality Management	03021	1	3
	Production Planning System	06186	1	3
	Investments	01579	1	3
	Seminar on Invest Management	08230	1	3
Elective credit hours by sections	Seminar on Human Resources Management	13227	1	1.5
(3 select 1)	Management Psychology	03136	1	3
	Seminar on Marketing Management	03680	1	3
	International Human Resources Management	05559	1	3
	Organizational Socialology	13220	1	3
	Contemporary Issues in Security Market	12861	1	3
	Topics of Strategic Management	14104	1	1.5
	Seminar in Production Management	05989	1	1.5

^{*} English Conversation: Students need to read 2 hours per week.

• Course objective and prerequisites

Course Code	01983					
Course Name	Financial Management	Credit	F	S		
Course Objectives	This course provides advanced treatment of corporate finance for graduate le finance majors. The primary objective of the course is to enhance studer understanding on the theory and application of corporate financial decisions. The decisions include choosing between competing investment opportunities, raisi money on the financial markets and the issue of capital structure, how to mana operating cash flows with advanced financial arrangements, how to manage r and return, what dividend policy to be made, and etc. Therefore, four major topi namely capital budgeting, capital structure, working capital management a dividend policy will be emphasized in this course. Students enrolled the course expected to familiar with the followings upon course completion. 1. The possible types and control mechanism of agency problems that original from modern corporate structure separating management from shareholde ownership. 2. Valuation approaches, cash flow estimation, and risk aspect relating to capital budgeting. The concept of real option embedded in project investment is a emphasized. 3. The concept of weighted average cost of capital (WACC) is emphasized we special focus on possible approaches to estimate each cost element. 4. Possible arguments that dictate the optimal capital structure and dividend politic Market frictions such as transaction cost or taxes are included into discussions step by step. 5. Students are asked to develop the ability to find and solve the financial proble like an Executive Financial Manager (CFO).					
Prerequisites						

Course Code	01799			
Course Name	Research Methodology	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce the basic concept of research meth and practical research. 2.To learn the methods of conducting research strategies, collecting and analyzing research proposals and reports. 3.To know how to obtain the required information in writing research papers and solving managen	n processes data, and n through a	s, designing d preparing ppropriate a	g research g research
Prerequisites				

Course Code	01013				
Course Nome	Human Dasaumas Managament	Credit	F	S	
Course Name	Human Resources Management	Credit			
	The main purposes of this course are				
	1.To develop systematic knowledge of human resources management				
	2.To enhance the capability of practicing theories is	into a real l	ife		
Course Objectives	3.To provide practical cases for a better understanding of general human resources				
	management, including planning, recruiting, selecting, training, performance				
	evaluation, salary system, and labor-capital relations				
	4.To learn skills of teamwork and discussion.				
Prerequisites					

Course Code	02237			
Course Name	Organization and Management Theory	Credit	F	S
Course Objectives	The objectives of this course are 1.To understand the theories and meanings about discussing and lecturing 2.To have theoretical perspectives about managements and be able to analyze and solve practical problem 4.To explore new insights about business and managements are solved.	ent. is	nt in practi	ce through
Prerequisites				

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide a platform for reviewing and d related to marketing management, including th 2.To arouse learning interest in marketing 3.To introduce some hottest issues such decision-making, management in China market 4.To explore the emerging concept of "Holistic internal marketing, integrated marketing, relateresponsible marketing.	eories and point as e-count etc. The Marketing	practices. commerce, g" that broa	marketing
Prerequisites		•		

Course Code	01370			
Course Name	Production and Operations Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce production and operations manager techniques related to the design, planning, cont of both manufacturing and service operations. 2.To be problem-solving oriented in both the manu 3.To provide opportunities of factory visiting understanding in running the real world manufact	rol, improv nfacturing a trips so	vement and and service	challenge sectors.
Prerequisites				·

Course Code	12255			
Course Name	Industrial Economics & Competitive Strategy	Credit	F	S
Course Name	mustrial Economics & Competitive Strategy	Credit		
Course Objectives	The objectives of this course are 1. To emphasis the S-C-P analytical framework and their components. 2. To familiar with the major frameworks and methods of conducting industry analysis. 3. To be able to use the analytical foundation for the development of competitive strategy			
Prerequisites				

Course Code	02502			
Course Name	Information Management	Credit	F	S
Course Ivaille	information Management	Credit		
Course Objectives	This course is designed to provide the current and future managers with an understanding and appreciation of issues that are related to the organization's information technology assets. Students can know how to analyze and design a business operation system and use it to improve companies' competitive advantages. Notably, the course will give students a managerial perspective on the use, design, and evaluations of information systems that exist in organizations today. The objective of this course is to prepare students with the capability of managing information services in both today's and tomorrow's environment and to cope with its managerial, social, political, ethical and global issues.			
Prerequisites				
Course Code	00041			
Course Name	Thesis	Credit	F	S

Course Code	00041			
Course Name	Thesis	Credit	F	S
Course Objectives	The course intends to let learners have the chance to show their capability on integrating the knowledge studied before and develop the research methodology for their future academic career. It will be required to demonstrate the capability by writing a comprehensive thesis specific on the chosen topic.			
Prerequisites				

Course Code	12723			
Course Name	Industry Analysis & Competitive Advantage	Credit	F	S
Course Objectives	The objectives of this course are 1.To build up basic methods for industry analysis 2.To understand basic concepts of strategy 3.To enhance competitive advantages of companie 4.To integrate theories regarding strategy 5.To combine theories with practices	S		
Prerequisites		·	·	

Course Code	02627			
Course Name	Management Accounting	Credit	F	S
Course Objectives	The objectives of this course are 1. To introduce the contemporary management accounting topics, including target costing, activity-based costing & management, balanced scorecard etc. 2. To explore the selective topics for conducting research on the managerial accounting research, including performance evaluation, EVA, compensation and incentive, etc.			
Prerequisites				

Course Code	01389				
Course Name	Business Policy	Credit	F	S	
Course Objectives	2.To provide the opportunities to experience the or 3.To provide the opportunities to build up an integ	1.To provide the opportunities to develop capability for strategic thinking. 2.To provide the opportunities to experience the organization learning. 3.To provide the opportunities to build up an integrated strategy concept. 4.To provide the opportunities to integrate related knowledge of business functions.			
Prerequisites					

Course Code	01559			
Course Name	Operations Research	Credit	F	S
Course maine	Operations Research	Cicuit		
Course Objectives	Operation research is one of the most important decision-making tools which use mathematical methods, computer software to help companies reach goals. This course emphasizes on mathematical models building and theories application. The main content of this course includes systematically introducing each chapter in operation research, explaining managerial implication of data, and using interactive teaching methods along with group discussion.			
Prerequisites				

Course Code	01445			
Course Name	Multivariate Statistical Analysis	Credit	F	S
	1710101 / 1111010 & 111101010 1111111 111111 111111 111111 111111			
Course Objectives	The objective of this course is to give a brief introduction about multivariate statistical method. As the powerful computing facility and software are easily available nowadays, the focus of this course will be application oriented and detailed derivation of related theory will be omitted. The students are required to use either SPSS or SAS in solving real world problems after this course.			
Prerequisites				

Course Code	03021			
Course Name	Total Quality Management	Credit	F	S
Course Objectives	To know the quality management philosophies of quality management, including the Malcolm Balds 9000 system. To know the practice of quality management, include deployment, benchmarking, and quality cost. To know the process of statistical quality control, constructing chart, and interpreting the results.	ing Nationa	l Award and	I ISO
Prerequisites	•			

Course Code	06186			
Course Name	Production Planning System	Credit	F	S
Course Objectives	Complete production planning can ensure factories to operate efficiently and rational scheduling is able to utilize company's resources. This course mainly helps students to have a whole picture of production planning system and teach students how to use it properly.			
Prerequisites				

Course Code	01579				
Course Name	Investments	Credit	F	S	
Course Objectives	The learning objectives of this course are 1.To know characteristics of financial tools. 2.To cover the issues such as what are their fair prices and when and how to formulate investment portfolio. 3.To understand the following subjects: (1) returns and risks of financial assets in money market, capital market, foreign exchange market and derivative market. (2 Investment decision criteria of NPV and IRR. (3) mean-variance portfolio theory (4) CAPM & APT and general principle of pricing (5) forward, future, option and Swap contracts, (6) option pricing- lattice approximation, (7) option pricing Black-Scholes, and (7) portfolio performance measurement and management.				
Prerequisites					
Course Code	08230				

Course Code	08230			
Course Name	Seminar on Invest Management	Credit	F	S
Course Objectives	The objectives of this course are 1. To discuss behaviors and rewards for various fund investment agents 2. To explore elements that drive fundamental and temporary change in market prices.			
Prerequisites				

Course Code	13227			
Course Name	Seminar on Human Resources Management	Credit	F	S
Course Ivaille	Seminal on Human Resources Management	Credit		
Course Objectives The objective of this course is to enhance the understanding of human res				resources
<u> </u>	management practice.			
Prerequisites				

Course Code	03136			
Course Name	Management Psychology	Credit	F	S
Course Ivallie		Credit		
Course Objectives	The objectives of this course provide students app of Management Psychology. The objectives of this 1.To know each other and learn by team work. 2.To describe the meaning of Management Psychology. To know communication, socialization, decision 4.To describe the personal effectiveness of life. 5.To demonstrate the ability to adapt group and de 6.To explore topics of Management Psychology.	s course are blogy and leaders al with con	ship style.	
Prerequisites		•		•

Course Code	03680					
Course Name	Seminar on Marketing Management	Credit	F	S		
Course Objectives	collaborative capability by seminar and integrate 2.To connect academics and business practices	1.To develop integration, data processing, analytic, connective, leading, and collaborative capability by seminar and integrated marketing cases.2.To connect academics and business practices3.To increase marketing knowledge by communicating important stakeholders				
Prerequisites						

Course Code	05559			
Course Name	International Human Resources Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To realize and master the fundamental concept, theory, and application of international human resources management 2.To cover the topics of human resource planning, recruitment, selection, training, performance appraisal, rewards and benefits, development, and labor relations in international business.			
Prerequisites				
Course Code	13220			S
Course Name	Organizational Socialology	Credit	F	S
Course Objectives		•	•	
Prerequisites				
Course Code	12861			
			F	S
Course Name	Contemporary Issues in Security Market	Credit	1	5
Course Objectives				
Prerequisites				
Course Code	14104			
Course Name	Topics of Strategic Management	Credit	F	S
Course Objectives		•		•
Prerequisites				
Course Code	05989			
Course Name	Seminar in Production Management	Credit	F	S
Course Objectives	This course is an advanced course of operations management. Emphasis is on managerial processes for achieving effective operations in both goods and service.			
Prerequisites			-	

Business Management

• Course list

MRA	MBA Program in Business Management		Classes	Credit
WIDA	1 Togram in Business Management	Code	Classes	hours
	Management Paradigm and Organization Theories	11173	1	3
	Marketing Management	01483	1	3
	Human Resources Management	01013	1	3
	Production and Operations Management	01370	1	3
	Financial Management	01983	1	3
	Information Management	02502	1	3
Required credit hours	Management Accounting	02629	1	3
	Strategic Management	10383	1	3
	Internship	13859	2	3
	International Field Trip	15671	1	3
	Business Ethics	00292	1	2
	Professional Case Research(I)	15991	2	3
	Professional Case Research(II)	16250	2	3
	Innovation Management	04564	1	3
	International Business Seminar	15975	1	3
Elective credit hours	Business English	02050	1	3
	Seminar on Human Resources Management	13227	1	3
	Management Psychology	03136	1	3

• Course objective and prerequisites

Course Code	11173			
Course Name	Management Paradigm and Organization Theories	Credit	F	S
Course Objectives	The objectives of this course are 1.To facilitate understanding and learning of "management paradigm" and "organization theory" 2.To exercise the management practices by case study and experience learning. 3.To cultivate the mentality and human skill of management professionalism.			
Prerequisites				

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide a platform for reviewing and discuss to marketing management, including theories ar 2.To arouse learning interest in marketing. 3.To introduce some hottest issues such decision-making, management in China market 4.To explore the emerging concept of "Holistic internal marketing, integrated marketing, relar responsible marketing.	nd practices. n as e-co etc. Marketing	ommerce, " that broa	marketing
Prerequisites				

Course Code	01013			
Course Name	Human Resources Management	Credit	F	S
Course Objectives	The main purposes of this course are 1.To develop systematic knowledge of human rese 2.To enhance the capability of practicing theories 3.To provide practical cases for a better understar management, including planning, recruiting, evaluation, salary system, and labor-capital relat 4.To learn skills of teamwork and discussion.	into a real landing of genuselecting, to	ife neral human	
Prerequisites				

Course Code	01370			
Course Name	Production and Operations Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To introduce production and operations manage techniques related to the design, planning, contr both manufacturing and service operations. 2.To be problem-solving oriented in both the man 3.To provide opportunities of factory visitin understanding in running the real world manufacturing	ol, improve ufacturing a g trips so	ement and cland service as to en	hallenge of sectors.
Prerequisites				

Course Code	01983					
Course Name	Financial Management	Credit	F	S		
Course Objectives	Financial Management Credit F S This course provides advanced treatment of corporate finance for graduate level finance majors. The primary objective of the course is to enhance student's understanding on the theory and application of corporate financial decisions. These decisions include choosing between competing investment opportunities, raising money on the financial markets and the issue of capital structure, how to manage operating cash flows with advanced financial arrangements, how to mange risk and return, what dividend policy to be made, and etc. Therefore, four major topics, namely capital budgeting, capital structure, working capital management and dividend policy will be emphasized in this course. Students enrolled the course are expected to familiar with the followings upon course completion. 1. The possible types and control mechanism of agency problems that originates from modern corporate structure separating management from shareholder's ownership. 2. Valuation approaches, cash flow estimation, and risk aspect relating to capital budgeting. The concept of real option embedded in project investment is also emphasized. 3. The concept of weighted average cost of capital (WACC) is emphasized with special focus on possible approaches to estimate each cost element. 4. Possible arguments that dictate the optimal capital structure and dividend policy. Market frictions such as transaction cost or taxes are included into discussions step by step. 5. Students are asked to develop the ability to find and solve the financial problems like an Executive Financial Manager (CFO).					
Prerequisites						

Course Code	02502					
Course Name	Information Management	Credit	F	S		
Course Objectives	Information Management Credit This course is designed to provide the current and future managers with a understanding and appreciation of issues that are related to the organization information technology assets. Students can know how to analyze and design business operation system and use it to improve companies' competitive advantages. Notably, the course will give students a managerial perspective on the isse, design, and evaluations of information systems that exist in organization oday. The objective of this course is to prepare students with the capability of managing information services in both today's and tomorrow's environment and cope with its managerial, social, political, ethical and global issues.					
Prerequisites						

Course Code	02629			
Course Name	Management Accounting	Credit	F	S
Course Objectives	The objectives of this course are 1. To introduce the contemporary management accounting topics, including target costing, activity-based costing & management, balanced scorecard etc. 2. To explore the selective topics for conducting research on the managerial accounting research, including performance evaluation, EVA, compensation and incentive, etc.			
Prerequisites				

Course Code	10383			
Course Name	Strategic Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To build up a complete concept of strategic management. 2.To integrate knowledge in relevant academic fields. 3.To explore new insights about strategic management and business trends through class discussions			
Prerequisites				

Course Code	13859			
Course Name	Internship	Credit	F	S
Course Objectives	This objectives of this course are 1.To learn practical working techniques 2.To have professional capability in order to coordinate moral relationship and practical applications 3.To shorten on job training and reserve potential experts for enterprises.			
Prerequisites				·

Course Code	15671			
Course Name	International Field Trip	Credit	F	S
Course Objectives		1.To provide chances to get insights about international business operations through invited guest speakers, taking courses oversea, visiting renowned multinational corporations		
Prerequisites				

Course Code	00292				
Course Name	Reading in Business Ethics for Managers	Credit	F	S	
Course Objectives	The objectives of this course are 1. To appreciate the essential of Business Ethics through five main faucet recognizing socially acceptable business conduct from the global perspective embedding good business in treating people nice and fair, reengineering corporate image, enhancing professional ethics, and investing in sustainable are socially responsible corporations. 2. To improve English proficiency				
Prerequisites					

Course Code	15991			
Course Name	Professional Case Research (I)	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide opportunities to integrate the studied knowledge and the real-world problems 2.To have a hand-on experience of dealing real-world problems			
Prerequisites				

Course Code	16250			
Course Name	Professional Case Research (II)	Credit	F	S
	The objectives of this course are			
Course Objectives	The objectives of this course are 1.To provide opportunities to integrate the studied knowledge and the real-world problems 2.To have a hand-on experience of dealing real-world problems			
Prerequisites				

Course Code	04564			
Course Name	Innovation Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To cover the major sources of innovation, the empirical explorations (verifications). 2.To concentrate on the principles and methodolor innovation as well as policies within an intercontext for high technology industries. 3.To provide a state-of-the-art-overview of innomacroeconomic frameworks 4.To draw benefits from overlaps with neighbour theory, clinometric and institutionalism. 5.To apply the analyses of the interactions of innocompetition intensity and speed of technology characteristics.	ogies of des ternational vation stud tring discip	igning and industrial of the within a lines such a segy, market	promoting economics micro and as systems
Prerequisites				

Course Code	15975			
Course Name	International Business Seminar	Credit	F	S
Course Objectives	The objectives of this course are 1.To provide a platform for reviewing and discuss international business management. 2.To cover the topics including political, economic environments of multinational firms, cultural formulation and implementation of strategy for finance, international marketing, international international knowledge management, etc.	nomic, lega context of r global op	al, and tec global ma erations, in	hnological nagement, ternational
Prerequisites				

Course Code	02050			
Course Name	Business English	Credit	F	S
Course Objectives	The students will be able to: 1.Effectively use specific, professional language of 2.Demonstrate organization skills to provide professional presentation 3.Utilize effective use of physical skills to engage 4.Build up confidence to deliver a presentation in 5.Participate fully and effectively in cross-cultural 6.Discuss a wide variety of business-related topics.	le a conv audiences f English I meetings	rincing, in	
Prerequisites	•			

Course Code	13227			
Course Name	Seminar on Human Resources Management	Credit	F	S
Course Name	Schillar on Human Resources Management	Cicuit		
Course Objectives	The objective of this course is to enhance the understanding of human resources			
Course Objectives management practice.				
Prerequisites				

Course Code	03136			
Course Name	Management Psychology	Credit	F	S
Course Name	Management i sychology	Credit		
	The objectives of this course provide students applications in Management Science			
	of Management Psychology. The objectives of this course are			
	1.To know each other and learn by team work.			
	2.To describe the meaning of Management Psychology			
Course Objectives	3.To know communication, socialization, decision and leadership style.			
	4.To describe the personal effectiveness of life.			
	5. To demonstrate the ability to adapt group and de	eal with con	flict.	
	6.To explore topics of Management Psycl	hology and	d Human	Resource
	Management.			
Prerequisites				

MBA Programs

- Evening and Weekend -

- Management
- Global Entrepreneurial Management and Business Administration

Management

• Course list

MBA Program	n in Management –evening and weekend	Code	Classes	Credit hours
	Management Paradigm and Organization Theories	11173	1	3
Required common credit hours of the graduate	Integration Management	12486	2	3
	Business Research Methods and Case Study	11174	1	3
institute	Systematic Thinking & Method	13110	1	3
	Strategic Management	10383	1	3
	Financial Management	01983	1	3
	International Marketing	02084	1	3
	Strategic Marketing Management	07161	1	3
	Industrial Economics & Competitive Strategy	12255	1	3
	Consumer Behavior Research	03000	1	3
	Internet Marketing	10211	1	3
Elective credit hours of	Knowledge Management	10849	1	3
the graduate institute in	Production Strategy and Management	11034	1	3
other sections	International Business Management	02083	1	3
	Seminar in International Business Management	11422	1	3
	Human Resources Management	01013	1	3
	Channel & Retail Management	11826	1	3
	International Financial Management	02093	1	3
	Customer Relationship Management	10985	1	3
	Topics of Strategic Management	14104	1	1.5

• Course objective and prerequisites

Course Code	11173				
Course Name	Management Paradigm and Organization Theories	Credit	F	S	
Course Objectives	"organization theory"	1.To facilitate understanding and learning of "management paradigm" and "organization theory"2.To exercise the management practices by case study and experience learning.			
Prerequisites					

Course Code	12486			
Course Name	Integration Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To increase managerial ability through the cultivation of their visionary capability 2.To enhance familiarity with cross-functional specialties.			
Prerequisites	-			

Course Code	11174				
Course Name	Business Research Methods and Case Study	Credit	F	S	
Course Objectives	The objectives of this course are 1.To build-up a normative concept about busine science oriented diagnostic study methodology. 2.To learn the attitude and method of case study, als of qualitative data. 3.To practice the diagnostic process including: pridentifying, and consulting suggestion proposing and	so the collector	ction and to	reatment	
Prerequisites			•	•	

Course Code	13110				
Course Name	Systematic Thinking & Method	Credit	F	S	
Course Name	Systematic Thinking & Method	Cledit			
Course Objectives	The purpose of this course is to provide fundar students in research training and thesis writing. A are not undergraduate business majors, the focus of 1.To briefly overview statistics 2.To be able to collect, analyze, and familiar related 3.To further discuss some qualitative research method. To be able to prepare a draft proposal for theses.	s the major this course quantitativ	rity of the will be th	students reefold.	
Prerequisites					

Course Code	10383			
Course Name	Strategic Management	Credit	F	S
Course Objectives	The objectives of this course are 1.To build up a complete concept of strategic management. 2.To integrate knowledge in relevant academic fields. 3.To explore new insights about strategic management and business trends through class discussions			
Prerequisites				

Course Code	01983					
Course Name	Financial Management	Credit	F	S		
Course Objectives	This course provides advanced treatment of corporation finance majors. The primary objective of the counderstanding on the theory and application of corporation from the decisions include choosing between competer raising money on the financial markets and the issumanage operating cash flows with advanced final mange risk and return, what dividend policy to be major topics, namely capital budgeting, capital management and dividend policy will be emphasisen enrolled the course are expected to familiar with completion. 1. The possible types and control mechanism of again from modern corporate structure separating man ownership. 2. Valuation approaches, cash flow estimation, and budgeting. The concept of real option embedded emphasized. 3. The concept of weighted average cost of capital special focus on possible approaches to estimate expected focus on possible approaches to expected	urse is to orporate fing investme of capital arrande, and estructure, ized in this the followency problemagement for risk aspect in project (WACC) is ach cost elegital structure, act or taxes find and s	enhance inancial dependent oppour la structure ingements, etc. Therefore, working sourse, wings upour la relating to investment investments emphasis ement.	student's ecisions. rtunities, e, how to how to fore, four g capital Students n course originates eholder's to capital at is also zed with dividend ded into		
Prerequisites						

Course Code	02084				
Course Name	International Marketing	Credit	F	S	
		Cleuit			
Course Objectives	The objectives of this course are 1.To explore the external issues that affect inte including the economic, social/cultural and politi 2.To understand and simulate the process of in strategies. 3.To adapt marketing activities to specific market n	cal/legal env nplementing	vironment	s.	
Prerequisites					

Course Code	07161				
Course Name	Strategic Marketing Management	Credit	F	S	
Course Objectives	The objectives of this course are 1.To provide fundamental concepts and principles o 2.To cultivate analytical and problem-solving capab 3.To enhance analytical and communication skills v 4.To cultivate self-learning capability through data of	ility via cas ia in-class (e study. Q & As.		
Prerequisites					

Course Code	12255			
Course Name	Industrial Economics & Competitive Strategy	Credit	F	S
Course maine	industrial Economics & Competitive Strategy	Cicuit		
Course Objectives	The objectives of this course are 1. To emphasis the S-C-P analytical framework and their components. 2. To familiar with the major frameworks and methods of conducting industry analysis. 3. To be able to use the analytical foundation for the development of competitive strategy			
Prerequisites				

Course Code	03000				
Course Name	Consumer Behavior Research	Credit	F	S	
Course I valle		Credit			
Course Objectives	The objectives of this courses are: 1.To provide the knowledge and skills for understanding markets and developing effective marketing strategies. 2.To introduce the Wheel of Consumer Analysis, a tool that helps understand the components affecting consumer affection, cognition, behavior, consumption environment, and the market.				
Prerequisites					

Course Code	10211			
Course Name	Internet Marketing	Credit	F	S
		010010		
Course Objectives	The objectives of this course are: 1.To establish a solid foundation of marketing conce 2.To understand the theories, practices and special (eg. B2B, B2C, dynamic pricing, virtual channels ar 3.To enhance capability of oral communication and 4. To understand the methodologies used in Internet	issues in Ind auctions) reading cap	ability in	
Prerequisites				

Course Code	10849					
Course Name	Knowledge Management	Credit	F	S		
Course Ivanie		Credit				
Course Objectives	The objectives of this course are 1.To comprehensively introduce knowledge management 2.To emphasize the importance of knowledge and knowledge management 3.To introduce the technologies for knowledge management 4.To introduce practical approaches of knowledge management 5.To introduce the concepts and techniques widely used in the organizations such as benchmarking and best practice 6.To cover the basic knowledge management steps including creating transferring and measuring knowledge					
Prerequisites						

Course Code	11034			
Course Name	Production Stratogy and Management	Credit	F	S
	Production Strategy and Management	Credit		
Course Objectives	Production Strategy and Management have become process management, and inconceivable with technology. The content includes both theory Management. The objective of this course is to implan and control resources in a company. Upon conshould be able to: 1. Realize the theoretical knowledge of Operations It. 2. To think systemically about a company, its rescale, product and service design, process design operations scheduling for gaining a sustainable constant.	thout mo- and practi aprove the surse completes Management esources align, quality competitives	dern info ce of Op students' a etion, the nt. located, e manager	perations ability to students economic nent, and
Prerequisites				
		•		

Course Code	02083					
Course Name	International Business Management	Credit	F	S		
Course Objectives	operational challenges confronting executives of M. 2. To understand the interplay between the MNC, the business, and the competitive environment in which 3. By adopting the perspective of the MNC.	 To learn the structure and the essence of the strategic, organizational & operational challenges confronting executives of MNCs. To understand the interplay between the MNC, the countries in which it does business, and the competitive environment in which it operates. By adopting the perspective of the MNC executive, to practive the development of global strategy and cross-broder management and to study the potential organizational & managerial impact of intended changes. 				
Prerequisites						

Course Code	11422				
Course Name	Seminar in International Business Management	Credit	F	S	
Course Name	Schiniai in international Business Management	Credit			
	The objectives of this course are:	•		·	
Course Objectives	1.To broaden perspectives.				
	2.To enhance managerial effectiveness.				
Prerequisites					

Course Code	01013				
Course Name	Human Resources Management	Credit	F	S	
Course Objectives	The main purposes of this course are: 1.To develop systematic knowledge of human resource. 2.To enhance the capability of practicing theories into 3.To provide practical cases for a better understanding management, including planning, recruiting, select evaluation, salary system, and labor-capital relations 4.To learn skills of teamwork and discussion.	a real life. g of general	human r		
Prerequisites					

Course Code	11826				
Course Name	Channel & Retail Management	Credit	F	S	
Course Objectives	The power of marketing has moved from manufact has become an important strategic issue, and an opnecessary to control and manage channels effect course are: 1.To understand the importance of channel and retail 2.To effectively manage channels for attracting custors. 3.To learn how to manage non-store shops, elections, elections are considered as a constant of the constant of t	oportunity to ively. The language management and gomers	o gain pro objectives ent. gaining pro	ofit. It is of this ofits.	
Prerequisites					

Course Code	02093			
Course Name	International Financial Management	Credit	F	S
Course Traine	international Phiancial Management	Credit		
Course Objectives	The objectives of this courses are: 1.To provide a conceptual framework within which the multinational firm can be analyzed. 2.To use the technique of financial analysis and reast financial problems inherent in multinational firms 3.To explore issues of multiple currencies, volatinflation rate, multiple money markets, gove segmented capital market, political risk, internation potential, and international finance with a lower content.	soning in so atility in e ernmental o	olving inte xchange exchange	rnational rate and control,
Prerequisites		•	•	

Course Code	10985			
Course Name	Customer Relationship Management	Credit	F	S
Course Objectives	The objectives of this course is to give an overvice customer relationship management (CRM) and data methodologies and applications of CRM and DI analytical approaches for customer relationship valuation at each stage of the customer lifecycle, decidentification of good prospects for customer acquire via up-selling or cross-selling; customer segmer customer attrition/retention management. The for application oriented and therefore how to use relate world problems is a must in this course. Therefor use relevant data mining techniques in handling real projects.	m mining (I M. This manageme ealing with sition; cust tation; cust cus of thi d technique e the stude	DM) as we course we not and problems omer devestomer ves course es in hand nts are re	ell as the rill cover customer such as: elopment alue and will be dling real quired to
Prerequisites				

Course Code	14104				
Course Name	Topics of Strategic Management	Credit	F	S	
Course Objectives	Strategic Processes, Resource Allocation Processes, D	This course provides the opportunities to discussion six processes Modules, Strategic Processes, Resource Allocation Processes, Decision Making Processes, Learning Processes, Managerial Processes, and Change Processes, Which focuses on implementation and the way that general managers get things done			
Prerequisites					

Global Entrepreneurial Management and Business Administration

Course list

_	MBA Program in Global Entrepreneurial Management and Business Administration- evening and weekend		Classes	Credit hours
	International Business Management	02083	1	3
	Modeling and Executive Decision Making	13603	1	3
	Information Systems and Technology	13608	1	3
Required common credit hours of the	International Financial Management	02093	1	3
graduate institute	Entrepreneurial Management	14137	1	3
	Strategic Marketing	14136	1	3
	Seminar in Global Entrepreneurial Management	14144	1	3
	Analysis of Economic Conditions	13597	1	3

Course Code	02083				
Course Name	International Business Management	Credit	F	S	
Course Objectives	 To learn the structure and the essence of the strategic, organizational & operational challenges confronting executives of MNCs. To understand the interplay between the MNC, the countries in which it does business, and the competitive environment in which it operates. By adopting the perspective of the MNC executive, to practive the development of global strategy and cross-broder management and to study the potential organizational & managerial impact of intended changes. 				
Prerequisites					

Course Code	13603			
Course Name	Modeling and Executive Decision Making	Credit	F	S
Course Objectives	The objectives of the course are to introduce business students to the process of decision making and familiarize them with various modeling approaches as decision support systems.			
Prerequisites				

Course Code	13608			
Course Name	Information Systems and Technology	Credit	F	S
Course Objectives	This course is based on the premise that inform essential for creating competitive firms, managing business value, and providing useful products and primary goals of this course are: 1.To offer an introduction to major enterprise a technologies which are used for achieving digitar global organization performance. 2.To demonstrate the business value of information of 3.To provide additional projects for solving the hand	global con I services the applications al integrations	rporations to custom and info on and en	ers. The cormation commands in the cormation commands in the cormation commands in the cormands in the cormand in the cormands in the cormand in the cormands
Prerequisites				

Course Code	02093			
Course Name	International Financial Management	Credit	F	S
Course Objectives	The objectives of this courses are: 1.To provide a conceptual framework within which the multinational firm can be analyzed. 2.To use the technique of financial analysis and reas financial problems inherent in multinational firms 3.To explore issues of multiple currencies, vola inflation rate, multiple money markets, gove segmented capital market, political risk, internati potential, and international finance with a lower control of the control of t	soning in so atility in e ernmental o	olving inte xchange exchange	rnational rate and control,
Prerequisites				

Course Code	14137				
Course Name	Entrepreneurial Management	Credit	F	S	
Course Objectives	Enabling students to organize all the prerequisites to formulate a good business plan to achieve the functions of getting funding & pooling resources.				
Prerequisites	None				

Course Code	14136			
Course Name	Strategic Marketing	Credit	F	S
Course Objectives	To identify marketing opportunities and to formulate plans based on analysis of the marketing mix require course will provide students with an opportunity to: 1. Examine the strategic marketing process in the convergence of the convergence	ompetitive governments of the competitive government of the contingency of the continue of the continu	ne firm. global gopportun plans, as margins, g and ecision-marketing ithin the s	The ities, well as aking.
Prerequisites				

Course Code	14144					
Course Name	Seminar in Global Entrepreneurial Management	Credit	F	S		
Course Objectives	business operations and capital market practices. 2.To cover topics from raising the first dollar from capital market exercises 3.To cultivate analytical capabilities as well as presedu. To gain insights in global market, marketing and	 To provide would-be entrepreneurs a broad-based exposure to international business operations and capital market practices. To cover topics from raising the first dollar from friends and families to IPO to capital market exercises To cultivate analytical capabilities as well as presentation skills. To gain insights in global market, marketing and sales, operation, finance, and human resource management through study group discussions and group 				
Prerequisites				·		

Course Code	13597	13597				
Course Name	Analysis of Economic Conditions	Credit	F	S		
Course Objectives	competitive strategy. For each component, the contour 1. Industrial Economics: we will focus on the S-C their components. The objective is to acquain different frameworks and different methods of contours.	This course comprises two important components: industry economics and competitive strategy. For each component, the contents are described as follows: 1. Industrial Economics: we will focus on the S-C-P analytical framework and their components. The objective is to acquaint with the competence with different frameworks and different methods of conducting industry analysis. 2. Competitive Strategy: the second part emphasizes on the analytical foundation for the development of competitive strategy.				
Prerequisites				·		

MS Programs

- Regular -

- Accounting
- Applied Statistics
- Finance
- Information Management

Accounting

• Course list

MS Program in Accou	unting	Code	Classes	Credit hours
	Financial Accounting Theory	12102	1	3
	Advanced Managerial Accounting	11756	1	3
Required common	Advanced Auditing	11757	1	3
credit hours of the	Financial Statement Analysis	01982	1	3
graduate institute	Reading in Business Ethics for Managers	00292	2	2
	Thesis	00041	1	6
	Econometrics	01855	1	3
	Financial Management	01983	1	3
	Research Methodology	01799	1	3
TC1 (* 1%)	Operations Management	11822	1	3
Elective credit hours	Accounting for Financial Instruments and Services	12133	1	3
of the graduate	Risk Management	07897	1	3
institute in other sections	Marketing Management	01483	1	3
	Tax Empirical Research	12104	1	3
	Seminar in Accounting Problems	03409	1	3
	Seminar on Global Accounting	17417	1	3
	Financial Institutions Management	04086	1	3

Course Code	12102				
Course Name	Financial Accounting Theory	Credit	F	S	
	· .				
	The objectives of this course are				
	1.To provide a general understanding of the empirical financial accounting				
	researches.				
Course Objectives	2.To cover the theories and methodologies underlying market efficiency,				
	information perspective and measurement perspective of accounting numbers,				
	intangible assets, positive theory of accounting choices, earning management,				
	voluntary disclosures and regulation, etc.				
Prerequisites					

Course Code	11756				
Course Name	Advanced Managerial Accounting	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To thoroughly explore the contemporary manincluding target costing, activity-based costing scorecard etc. 2.To focus on some selective topics on the managerial including performance evaluation, EVA, compensation	& mana	igement,	balanced	
Prerequisites					

Course Code	11757					
Course Name	Advanced Auditing	Credit	F	S		
Course Objectives	FS					
Prerequisites						

Course Code	01982						
Course Name	Financial Statement Analysis	Credit	F	S			
Course Objectives	This course is about the analysis of financial information - particularly firms' financial statements - for making decisions to invest in businesses. The primary objectives of this courses are 1.To focus on equity (share) valuation. 2.To examine the appropriate methods of fundamental analysis, including models of shareholder value, a comparison of accrual accounting and discounted cash flow approaches to valuation, the analysis of profitability, growth and valuation generation in a firm, testing the quality of financial reports, forecasting earnings and cash flows, pro-forma analysis for strategy and planning, analysis of risk, and the determination of price/earnings and market-to-book ratios. 3.To provide the basis of valuation from the perspective of security analyst as well as corporate financial analyst and to be applicable to the valuation of acquisitions, restructurings, other investments, and strategic analysis. 4.To be able to write a thorough and convincing research report.						
Prerequisites							

Course Code	00292				
Course Name	Reading in Business Ethics for Managers	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To appreciate the essential of Business Ethics through five main faucets: recognizing socially acceptable business conduct from the global perspectives, embedding good business in treating people nice and fair, reengineering corporate image, enhancing professional ethics, and investing in sustainable and socially responsible corporations. 2.To improve English proficiency.				
Prerequisites					

Course Code	00041				
Course Name	Thesis	Credit	F	S	
Course maine	THESIS	Cicuit			
Course Objectives	Train students how to solve problems, do researches a	Train students how to solve problems, do researches and write a good thesis.			
Prerequisites			•		

Course Code	01855				
Course Name	Econometrics	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To provide a foundation for the applied research in Economics and Finance. 2.To introduce the modern treatment of econometrics, using theory and application that match real-world theory and data. 3.To cover the topics including multiple regression techniques with focus or economic applications, as well as issues such as omitted variables, panel data, and instrumental variables. 4.To be able to understand and apply the econometric and statistical methods using computer packages.				
Prerequisites					

Course Code	01983					
Course Name	Financial Management	Credit	F	S		
Course Objectives	Financial Management Credit F S This course provides advanced treatment of corporate finance for graduate lefinance majors. The primary objective of the course is to enhance stude understanding on the theory and application of corporate financial decisions. The decisions include choosing between competing investment opportunities, rais money on the financial markets and the issue of capital structure, how to man operating cash flows with advanced financial arrangements, how to mange risk return, what dividend policy to be made, and etc. Therefore, four major top namely capital budgeting, capital structure, working capital management dividend policy will be emphasized in this course. Students enrolled the course expected to familiar with the followings upon course completion. 1. The possible types and control mechanism of agency problems that original					
Prerequisites						

Course Code	01799				
Course Name	Research Methodology	Credit	F	S	
Course Objectives	 The objectives of this course are 1.To introduce the basic concept of research methodo and practical research. 2.To learn the methods of conducting research proposals and reports. 3.To know how to obtain the required information the in writing research papers and solving management. 	processes, of lata, and processes and processes are the lates.	designing preparing	research research	
Prerequisites					

Course Code	11822				
Course Name	Operations Management	Credit	F	S	
Course Ivanie	Operations Management	Credit			
Course Objectives	The purpose of operations management is to create manufacture and service operators in the market knowledge, skills and tools. The entry-level operation determines how best to design, supply, and run the manager are responsible for setting the strategic direction operation standpoint, deciding what technology she should be located, and managing the facilities that masservices. The goal of operations management is to supplying quality goods and services.	place by cons specialishe process. ection of the ould be useake the process.	conveying t is the pe Senior of e company ed, where ducts or pr	a set of rson who perations from an facilities ovide the	
Prerequisites					

Course Code	12133				
Course Name	Accounting for Financial Instruments and Services	Credit	F	S	
Course Ivallie	Accounting for Financial Instruments and Services	Cicuit			
Course Objectives	The purposes of this course are: 1. To introduce recent developments in Internation financial instruments and services provided by the 2. To emphasize the background and concepts under 3. To discuss the implications for financial reporting a 4. To exposure to the world's most advanced and innot the control of the contr	financial in lying the v and analysis	dustry. vritten cor	nclusions.	
Prerequisites					

Course Code	07897				
Course Name	Risk Management	Credit	F	S	
Course Objectives	This course aims to provide students a broad per containing traditional risk management and insura management. The students are expected to build a framework as: 1. To make risk management and insurance decisions and individual welfare. 2. To understand insurance contracts and institution industry. 3. To understand the effects of and the rationale for and allocation of risk among business and individual Basically, topics in this course include: 1. investment strategy 2. institutional structure 3. regulations 4. database management 5. quantitative procedures	ance and on comprehe s for increase onal feature public poli	other types nsively co sing busin s of the i	s of risk onceptual ess value insurance	
Prerequisites					

Course Code	01483			
Course Name	Marketing Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To provide a platform for reviewing and discrelated to marketing management, including theor 2.To arouse learning interest in marketing. 3.To introduce some hottest issues such decision-making, management in China market et 4.To explore the emerging concept of "Holistic Minternal marketing, integrated marketing, relation responsible marketing.	ies and pra- as e-com c. Iarketing" t	ctices. merce, n	narketing
Prerequisites				

Course Code	12104			
Course Name	Tax Empirical Research	Credit	F	S
Course Objectives	2.To introduce the most recent tax practice and resear	This objectives of this course are: 1.To provide a broad understanding of the tax research area. 2.To introduce the most recent tax practice and research. 3.To address new research issues in tax theory and practice.		
Prerequisites				

Course Code	03409				
Course Name	Seminar in Accounting Problems	Credit	F	S	
Course Objectives	The purposes of this course are: 1.To introduce the most recent topics in accounting research. 2.To thorough discuss contemporary accounting issues or problems. 3.To enrich course contents by inviting distinguished guest speakers to deliver speeches. 4.To construct a platform for speakers and students to exchange research ideas.				
Prerequisites					

Course Code	17417			
Course Name	Seminar on Global Accounting	Credit	F	S
Course Ivaille	Seminal on Global Accounting	Cledit		
Course Objectives	To examine the international dimension of financial To provide students with an in-depth look at the deve its related disciplines from an international perspecti The course comprises two sections: The first section discussion of international accounting patterns, cultu comparative accounting and international harmonizate focus on practical issues, including the context of Interporting Standards, major issues in reporting and in	elopment of ve. will be deve are and deve tion. The se ternational	f accounting voted to a selopment, econd sect Financial	ng and
Prerequisites				

Course Code	04086				
Course Name	Financial Institutions Management	Credit	F	S	
Course Objectives	 The objectives of this course are: To learn how financial institutions management can operate safely and soundly so as to allow shareholders to obtain a satisfactory compensation. To understand financial system and environment so as to set feasible strategies for financial institutions, especially for banks. To articulate action plans for achieving satisfactory operating performance. To update the current financial supervision systems and rules and to integrate them into managerial practices. 				
Prerequisites		·			

Applied Statistics

• Course list

MS Pr	ogram in Applied Statistics	Code	Classes	Credit hours
Required common	Seminar	06827	1	2
credit hours of the	Research Methodology	01799	1	2
graduate institute	Thesis	00041	1	6
	Business and Applied Statistic	06826	1	2
	Marketing Survey and Analysis	13575	1	3
	Practice of Marketing Research	08308	1	3
	Customer Relationship Management	10985	1	3
	Applied Mathematical Statistics	06825	1	3
	Database Administration	02490	1	3
	Special Topics in Applied Statistics I	15236	1	1
	Marketing Research	01480	1	3
	Applied Multivariate Statistical Analysis	05947	1	3
	Advanced Courses in Biostatistics	17028	1	3
	Operations Research	01559	1	3
	Special Topics in Applied Statistics II	15237	1	1
	Data Mining	11502	1	3
Elective credit hours of	Statistical Software with Application	04322	1	1
the graduate institute in	Statistical Forecasting Methods	08305	1	3
other sections	Reading in Business Ethics for Managers	00292	1	2
	Special Topics in Biostatistics	17276	1	1
	Special Topics in Risk Management	15531	1	1
	Special Topics in Marketing Research	15532	1	1
	Special Topics in Advanced Quantitative Financial	17278	1	1
	Special Topics in Data Mining	15534	1	1
	Special Topics in Quality Control	15535	1	1
	Special Topics in Customer Relationship Management	17029	1	1
	English Conversation and Writing I	12571	1	3
	English Conversation and Writing II	12573	1	3
	Statistics in Finance	11673	1	3
	Statistics Learning	16652	1	3
	Statistical Quality Control and Design	07331	1	3

Course Code	06827			
Course Name	Seminar	Credit	F	S
Course Objectives	The main purpose of this course is to improve students' ability to read and write academic articles. The emphasis will be on developing students' reading ability and learning various techniques to structure logical arguments, and discovering new ways of thinking about reading and writing process. The goals of this course are: 1.To train students with the capability for reading professional articles. 2.To direct students with adequate skills for analytical writing. 3.To teach library research skills. 4.To provide opportunities for the use of computers, databases, email, and Internet research. 5.To enlighten students with suitable presentation skills.			
Prerequisites				
	T			
Course Code	01799		Г	C
Course Name	Research Methodology	Credit	F	S
Course Objectives	 The objectives of this course are: 1.To introduce the basic concept of research methodology that applies in academic and practical research. 2.To learn the methods of conducting research processes, designing research strategies, collecting and analyzing research data, and preparing research proposals and reports. 3.To know how to obtain the required information through appropriate approaches in writing research papers and solving management problems. 			
Prerequisites				
Course Code	00041			
			F	S
Course Name	Thesis	Credit	-	2
Course Objectives	Train students how to solve problems, do rese thesis.	arches and	write a	good
Prerequisites				
Course Code	06926			
Course Code	06826		F	S
Course Name	Business and Applied Statistics	Credit		
Course Objectives	The object of the course is to enhance the studer business related data covering from micro to macr			sis the
Prerequisites				
Course Code	13575			
		a	F	S
Course Name	Marketing Survey and Analysis	Credit	_	~
Course Objectives	The objective of this course are: 1.To introduce methods of survey data analysis 2.To utilize computer software and proper methors.	nods to sol	ve real	world

Prerequisites

Course Code	08308				
Course Name	Practice of Marketing Research	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To introduce the methods of conducting market survey. 2.To utilize computer software and proper methods to solve real world problems.				
Prerequisites			•	·	

Course Code	10985			
Course Name	Customer Relationship Management	Credit	F	S
Course Objectives	The objectives of this course is to give an overvier of customer relationship management (CRM) at well as the methodologies and applications of CR will cover analytical approaches for customer relations customer valuation at each stage of the customer problems such as: identification of good prospects customer development via up-selling or segmentation; customer value and customer attrition. The focus of this course will be application orient use related techniques in handling real world procurse. Therefore the students are required to techniques in handling real world problems in their	nd data mi M and DM tionship ma er lifecycle for custom cross-sellin on/retention ted and the roblems is use relevan	ning (D. This anagement, dealing acquiring; custo managerefore la must at data in this control of the control o	oM) as course ent and g with issition; stomer ement.
Prerequisites				

Course Code	06825				
Course Name	Applied Mathematical Statistics	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To enhance the theoretical base of mathematical statistics including matrix algebra, distributional theory, and probability. 2.To emphasize Linear Model, and Multivariate Linear Model when the application is of concern.				
Prerequisites		•			

Course Code	02490			
Course Name	Database Administration	Credit	F	S
Course Objectives	For various reasons, automation of business preparatice for business in this digital society. As a statistical data are stored in databases. Not surprist database design principles and experiences on database to facilitate career development. Follow course is designed to equip students with the knot designing an integrated database, and with the design. Throughout this course IBM DB2 is chosen as equip students with hands-on experience on database contents of this course are designed around three SQL (2) Advanced SQL and (3) Database System are required to work on exercises after each lecture.	result it is vingly an un atabase admiprofessiona wing this liming the learning the learning abase admired major top Administra	very oft derstand inistrati ls but a ne of fa managi implement g tool t nistratio pics: (1)	en that ding of on are also an ct, this ng and ent the o help n. The Basic
Prerequisites				

Course Code	15236				
Course Name	Special Topics in Applied Statistics I	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To invite distinguished guest speakers to deliver speeches. 2.To provide a general perspective on how statistics can be applied to different disciplinary studies.				
Prerequisites					

Course Code	01480			
Course Name	Marketing Research	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce methods of marketing research. 2.To illustrate how statistical methods could positioning and market segmentation. 3.To solve practical problems through various mar	•		
Prerequisites			•	·

Course Code	05947			
Course Name	Applied Multivariate Statistics	Credit	F	S
Course Objectives	The objectives of this course are: 1.To provide the core and the central idea of mult will be applied in the solution of problems application for further study. 2.To introduce some recently developed methods. 3.To illustrate the main concepts by a variety of experiments.	in statistic	al theor	ry and
Prerequisites				

Course Code	17028			
Course Name	Advanced Courses in Biostatistics	Credit	F	S
Course Objectives	The main purpose of biostatistics is to resolve the from biological subjects. The conclusions experimental studies or sampling. In this course the trials, genetics and general medicine will be distemphasize on statistical concepts. Topics such regression methods, logistic regression and subjective introduced.	are obta hree major cussed. The as likeliho	ined the theoretical theoretical the theoretical theor	nrough clinical es will ciples,
Prerequisites				

Course Code	01559			
Course Name	Operations Research	Credit	F	S
Course Objectives	Operation research is one of the most important which use mathematical methods, computer soft reach goals. This course emphasizes on mathematical mode application. The main content of this course introducing each chapter in operation research implication of data, and using interactive teach group discussion.	tware to he els building includes i, explainir	elp com and the systeman	panies neories tically agerial
Prerequisites				

Course Code	15237			
Course Name	Special Topics in Applied Statistics II	Credit	F	S
Course Objectives	The objectives of this course are: 1.To invite distinguished guest speakers to deliver 2.To provide a general perspective on how stadifferent disciplinary studies.		be appl	lied to
Prerequisites				
Course Code	11502			
Course Name	Data Mining	Credit	F	S
Course Objectives	1Understand DM concept 2.Using DM Tools 3.Understand DM methodology 4.Understand DM application		l	
Prerequisites				
Course Code	04322			
Course Name	Statistical Software with Application	Credit	F	S
Course Objectives	This course aims to enhance students' understanding and appreciation of the core of the central idea and methods of statistics that will be applied in the solution of problems in a variety of applied science and application for further study, and the use of statistical software packages in manipulating data. One of the most widely used statistical software packages, SPSS, will be introduced in the class. The manipulation will be illustrated by a variety of examples and exercises.			
Prerequisites				
Course Code	08305			
Course Name	Statistical Forecasting Methods	Credit	F	S
Course Objectives	The objectives of this course are: 1.To develop competent skill in analyzing busing for description, explanation, and forecast. 2.To combine knowledge of probabilistic model empirical comparisons of approaches, and comparts are such as construction and statistical forecasting approaches. These approaches, time series regression, exponential (ARIMA) methodology, and intervention analysis	s of stocha buter softwa interpretati baches invol	stic produce. ion of volve: region	cesses, various
Prerequisites				
Course Code	00292			
Course Name	Reading in Business Ethics for Managers	Credit	F	S
Course Objectives Prerequisites	The objectives of this course are: 1.To appreciate the essential of Business Ethics through five main faucets: recognizing socially acceptable business conduct from the global perspectives, embedding good business in treating people nice and fair, reengineering corporate image, enhancing professional ethics, and investing in sustainable and socially responsible corporations. 2.To improve English proficiency.			
rielequisites	<u> </u>			

Course Code	17276			
Course Name	Special Topics in Biostatistics	Credit	F	S
Course Objectives	The objective of this course is to provide the stude central idea and methods of bioinformatics that solution of problems in biology, genetics and medium further study. The main concepts will be illustrated and exercises.	t will be a	applied applicati	in th
Prerequisites				
Course Code	15531			
Course Name	Special Topics in Risk Management	Credit	F	S
Course Objectives	This objectives of this course are: 1.To provide a qualitative and quantitative approach 2.To introduce the methods of identifying, predicting, and managing risks through rigorous	quantifyi		ks. plyin
Prerequisites		•		
Course Code	15532	T		
Course Name	Special Topics in Marketing Research	Credit	F	S
Course Objectives	The objectives of this course are: 1. To explore special topics in marketing research. 2. To cope thesis writing with marketing research. 3. To cultivate the skills of oral presentation.			
Prerequisites				
	•			
Course Code	17278			
Course Name	Special Topics in Advanced Quantitative Financial	Credit	F	S
Course Objectives	The objectives of this course are: 1.To discuss financial plans and the uses of funds. 2.To illustrate the causes that lead to efficient us creation of a firm via quantitative approaches.	se of funds	and the	val
Prerequisites				
Course Code	15534			
Course Name	Special Topics in Data Mining	Credit	F	S
Course Objectives	The objectives of this course are: 1. To supervise students independent learning. 2. To teach student how to write professional thesi 3. To discuss difficult with students, and help them			<u> </u>
				_

Prerequisites

Course Code	15535				
Course Name	Special Topics in Quality Control	Credit	F	S	
Course Objectives	Quality is one of the key factors in surviving tough competition. The main purpose of this course is to introduce engineering and management majors to the statistical techniques to quality control, design, and process improvement.				
Prerequisites					

Course Code	17029			
Course Name	Special Topics in Customer Relationship Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To develop the capability of independent thinking. 2.To cultivate the capability of reading the literature. 3.To cultivate the capability of writing quality papers. 4.To cultivate analytical capability for solving practical problems.			
Prerequisites				

Course Code	12571			
Course Name	English Conversation and Writing I	Credit	F	S
Course Objectives	The course is to help the students acquire: 1.The ability to use English fluently and accurate reading and writing. 2.The ability to communicate in culturally appropriate written English. 3.Cultural awareness through readings and topic descriptions.	oriate ways	in spok	en and
Prerequisites				

Course Code	12573			
Course Name	English Conversation and Writing II	Credit	F	S
Course Objectives	The course is to help the students acquire: 1.English proficiency in speaking, listening, read various materials covering daily situations and be 2.Cultural awareness and appropriate expressions spoken and written English 3.Skills needed for making effective oral presentations.	usiness con when com	itext. imunica	
Prerequisites				

Course Code	11673			
Course Name	Statistics in Finance	Credit	F	S
Course Objectives	The emphasis in this course is on empirical resear analysis and statistical inference. The course has several goals: 1. To reinforce the material taught in the prerequisand statistics by illustrating the main concepts of with concrete examples from finance. 2. To introduce students to the role of empirical financial engineering. 3. To serve as a capstone course integrating statistics of the main concepts of with concrete examples from finance. 4. To teach the use of the MATLAB software pack	site courses probability research in tistics, prob	in prob	ability atistics ce and
Prerequisites				

Course Code	16652			
Course Name	Statistics Learning	Credit	F	S
	The discount of the second			
Course Objectives	 The objectives of this course are: 1.To discusses some commonly, used, and modern statistical methods and calculating methods in scientific research. 2.To focus the application of statistics on scientific research. 3.To employ tools ranging from statistics to computational complexity, combinatorics and geometry in an attempt to provide theoretical foundations to some important applications emerging from need to process data sets whose sizes and complexities are beyond the ability of humans to handle. 			
Prerequisites				

Course Code	07331			
			F	S
Course Name	Quality Control and Design	Credit		
Course Objectives	Quality is one of the key factors in surviving tough purpose of this course is to introduce engineering to the statistical techniques to quality control improvement. This course will cover the approaches of quality control that can be approaches of quality control that can be approaches industry, and business. Topical coverage interpretation of various control charts; rational tolerance limits; cumulative-sum (Cusum) continued weighted moving average (EWMA) control of assessment; SAS in QC.	g and managol, design, foundation lied to prowill be: co sampling; rol charts,	gement : and p n of n ocess in nstruction specific expone	majors process nodern dustry, on and ations; entially
Prerequisites				

Finance

• Course list

	MS Program in Finance	code	classes	Credit hours
	Econometrics	01855	1	3
	Financial Management	01983	1	3
	Financial Market Equilibrium	03968	1	3
Required common credit	Investments	01579	1	3
hours of the graduate institute	Futures and Options	03408	1	3
	Industrial Equilibrium Analysis	03967	1	3
	Thesis	00041	2	6
	Special Topics on Finance	03071	1	3
	Financial Time Series	11510	1	3
	Accounting for Financial Instruments and Services	12133	1	3
	Financial Crisis and Reform	14190	1	3
	Professional English in Finance	17371	1	1*
	Reading in Business Ethics for Managers	00292	1	2
	Financial Engineering	06978	1	3
	Securitization	08951	1	3
	Corporate Governance	15470	1	3
Elective credit hours of the graduate institute in	Seminar on Investment	15977	1	3
other sections	Finance Forum	08247	1	3
	Merger and Acquisition	08509	1	3
	Fixed Income Securities	10458	1	3
	Numerical Methods in Finance	17369	1	3
	Seminar in Credit Risk	17404	1	3
	Financial Institutions Management	04086	1	3
	Risk Management	07897	1	3
	Cases Study in Financial Engineering	16981	1	3
	International Financial Regulations	17281	1	3

^{*} English Conversation: Students need to read 2 hours per week.

Course Code	01855			
Course Name	Econometrics	Credit	F	S
Course Objectives	The objectives of this course are: 1.To provide a foundation for the applied research Finance. 2.To introduce the modern treatment of econometr applications that match real-world theory and da 3.To cover the topics including multiple regression on economic applications, as well as issues such panel data, and instrumental variables. 4.To be able to understand and apply the econome methods using computer packages.	rics, using thata. In technique, as omitted	heory and swith for variable	ocus
Prerequisites				

Course Code	01983			
Course Name	Financial Management	Credit	F	S
Course Objectives	This course provides advanced treatment of corpor level finance majors. The primary objective of the student's understanding on the theory and applicate decisions. These decisions include choosing betwee opportunities, raising money on the financial mark capital structure, how to manage operating cash flow financial arrangements, how to mange risk and ret to be made, and etc. Therefore, four major topics, capital structure, working capital management and emphasized in this course. Students enrolled the confamiliar with the followings upon course completed. 1. The possible types and control mechanism of ago originates from modern corporate structure sepastareholder's ownership. 2. Valuation approaches, cash flow estimation, and capital budgeting. The concept of real option en investment is also emphasized. 3. The concept of weighted average cost of capital with special focus on possible approaches to estable arguments that dictate the optimal capital policy. Market frictions such as transaction cost into discussions step by step. 5. Students are asked to develop the ability to find problems like an Executive Financial Manager	course is to ion of corpore en competition of corpore en competition of corpore en competition of corpore en competition of corpore en corpora	o enhance orate find ing investigation of issue of dvanced ividend ital budg oolicy with ems that agement t relating project s emphase cost elee e and dividend	policy geting, ill be to sized ement. Vidend eed
Prerequisites				

Course Code	03968			
Course Name	Financial Market Equilibrium	Credit	F	S
Course Objectives	 The objectives of this course are: 1.To structure a current consumption and portfolio individual inventor. 2.To realize how the changes of following factors, securities, regulation, and preference, to affect the decision. 3.To analyze the welfare implications in a competity value securities in competitive market equilibility valuation) and in a no-arbitrage market condition valuation). 	namely, nu ne optimal p itive market prium (prefe	mber of portfolio equiliberence-b	rium.
Prerequisites				

Course Code	01579			
Course Name	Investments	Credit	F	S
Course Objectives	The learning objectives of this course are: 1.To know characteristics of financial tools. 2.To cover the issues such as what are their fair proformulate investment portfolio. 3.To understand the following subjects: (1) returns assets in money market, capital market, foreign derivative market. (2) Investment decision criter mean-variance portfolio theory, (4) CAPM & All of pricing (5) forward, future, option and Swap opricing-lattice approximation, (7) option pricing portfolio performance measurement and manage	s and risks of exchange many ria of NPV and genotracts, (or g-Black-Sc	of finance narket are and IRR eral prince (5) option	rial nd . (3) ciple
Prerequisites				

Course Code	03408			
Course Name	Futures and Options	Credit	F	S
Course Objectives	The learning objectives of this course include: 1. The basic characteristics of derivative contracts 2.No arbitrage pricing bounds of futures, options a as swap, etc. 3.Trading strategies of options. 4.Binomial tree pricing options. 5.Black-Scholes model 6.Hedging when issue or buy an option. 7.Structured note. 8.Exotic options.		l erivative	s such
Prerequisites				

Course Code	03967			
Course Name	Industrial Equilibrium Analysis	Credit	F	S
Course Objectives	This course comprises two important components: industry economics and competitive strategy. For each component, the contents are described as follows: 1. Industrial Economics: we will focus on the S-C-P analytical framework and their components. The objective is to acquaint with the competence with different frameworks and different methods of conducting industry analysis. 2. Competitive Strategy: the second part emphasizes on the analytical foundation for the development of competitive strategy.			
Prerequisites				

Course Code	00041				
Course Name	Thesis	Credit	F	S	
Course Name	Tilesis	Credit			
Course Objectives	Train students to have the ability to do the research independently.				
Prerequisites					

Course Code	03071			
Course Name	Special Topics on Finance	Credit	F	S
Course Objectives	This is a lecture course that invites promising scholars and practice experts in financial field to deliver speeches. By above speeches and Q&A interactions, students are expected to know the cutting-edge studies in academics and hot issues in real-world finance.			
Prerequisites				

Course Code	11510			
Course Name	Financial Time series	Credit	F	S
Course Objectives	The objective of this course is to facilitate students building empirical time-series models. Upon course completion, the students should be able to: 1.Realize how to deal with the time-series data. 2.Realize how to apply the modern time-series technique, including ARCH, GARCH, VAR, and Error-Correction Models in finance.			
Prerequisites				

Course Code	12133					
Carrier Name	Accounting for Financial Instruments and	Credit	F	S		
Course Name	Services					
Course Objectives	for financial instruments and services provided 2. To emphasize the background and concepts und conclusions. 3. To discuss the implications for financial reporting	The purposes of this course are: 1. To introduce recent developments in International Accounting Standards for financial instruments and services provided by the financial industry. 2. To emphasize the background and concepts underlying the written conclusions. 3. To discuss the implications for financial reporting and analysis. 4. To exposure to the world's most advanced and innovative financial				
Prerequisites						

Course Code	14190					
Course Name	Financial Crisis and Reform	Credit	F	S		
Course Objectives	The Asian financial crisis began in July 1997, followed by the crisis of Russian in 1998, the crisis of Brazilian in 1999, the crisis of Turkish in 2001 and the crisis of Argentine in 2001. Countries the encountered the financial crises experienced devaluation of currencies, sharp fall in share prices, decline in output, surge in unemployment, dramatic increase in short-term interest rate, high rate of inflation and decline in foreign trade. Though too different in nature to draw a standardize prescription, there are certain common features and lessons that can be learned from the crises. The objectives of this course are: 1.To discuss various definitions, causes, and models of financial crises. 2.To explain how and why did it spread to other countries and regions. 3.To review the history of financial crisis. 4.To analyze the effects of the crisis on economic growth, employment, consumer prices, foreign trade, exchange rates and share prices. 5.To describe the policy prescriptions by the IMF. 6.To examine the measures used to deal with the crisis. 7.To highlight the lessons learned from the crises and the importance of international and regional cooperation. 8.To provide useful data and reference for the policy makers, bankers,					
Prerequisites	economic researchers and the general public.					

Course Code	17371					
Course Name	Professional English in Finance	Credit	F	S		
Course Objectives	Enhancing the ability to comprehend and talk about subject matters that are significantly enough to be reported in Business Week, Financial Times, New York Times, and similar prestigious business and finance journals and magazines is a critical step for finance graduate students (i) to keep up-to-date about events happening in global finance and economics, (ii) to appreciate the materials covered and integrate these real-world examples into theoretical and empirical research training, and (iii) to prepare for career advancement through the capability to grasp and digest the intimately related first-hand information.					
Prerequisites			•			

Course Code	00292					
Course Name	Reading in Business Ethics for Managers	Credit	F	S		
Course Objectives	The objectives of this course are: 1.To appreciate the essential of Business Ethics through five main faucets: recognizing socially acceptable business conduct from the global perspectives, embedding good business in treating people nice and fair, reengineering corporate image, enhancing professional ethics, and investing in sustainable and socially responsible corporations. 2.To improve English proficiency.					
Prerequisites		•	•	·		

Course Code	06978				
Course Name	Financial Engineering	Credit	F	S	
Course Objectives	The course consists of two parts. The first part focuses on the introduction of the mathematical tools of financial engineering. Topics include (1) introduction to preliminaries from calculus, (2) basic concepts of probability theory, (3) information and conditioning, (4) stochastic differential equations, (5) diffusion process, (6) martingales, (7) calculus for semi-martingale, and (8) change of probability measure. The second part relates these math tools to the theory regarding the asset valuation. Some classic pricing model, like CRR binomial model, Black-Scholes model, HJM interest rate modeletc, will be introduced it this part. Students are expected to have the ability using these math tools and to have an overview about the development of financial engineering theory in this course.				
Prerequisites					

Course Code	08951			
Course Name	Securitization	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the principles, structures, and investigated several major types of asset securitization, inclusively backed securities, commercial mortgage backed backed securities, credit card ABS, Asset-backed securities, credit card ABS, Asset-backed securities. 2.To discuss the impact of new Basel Accessecuritization.	ding reside ted securiti acked com es, CBO/C	ntial mo es, auto mercial LO/CDO	ortgage o loan paper O, and
Prerequisites				

Course Code	15470					
Course Name	Corporate Governance	Credit	F	S		
Course Objectives	The objectives of this course are: 1.To illustrate the differences between corporate governance and management from the perspective of locus of control, ownership structure, and board structure. 2.To introduce the nature, principles and mechanism of corporate governance. 3.To portray the international trends of corporate governance and shareholder activism. 4.To cover the related theories of corporate governance. 5.To introduce the corporate governance rating system and to provide evidence the influence of corporate governance on corporate performance and value. 6.To know how the listed companies adopt corporate governance and risk management in practices. 7.To cover the issue of risk management and corporate governance in					
Prerequisites						

Course Code	15977			
Course Name	Seminar on Investment	Credit	F	S
Course Objectives	The purpose of this course is to analyze the key fir instruments that facilitate trade and investment act Topics include: 1. The economic determinants of prices, price chan relationships in the major financial market. The pricing financial instruments would be included 2. The policy issues that result for private enterpris investment, and risk management will be included.	ivities on a ages, and pr current theo herein. es. Capital	global s ice ories of	
Prerequisites		•	•	

Course Code	08247				
Course Name	Finance Forum	Credit	F	S	
Course Objectives	The objectives of this course include: 1.To acquaint with the contemporary issues in business and finance. 2.To bring finance and economics to practical use by integrating theories in textbooks and current business events. 3.To be fluent in oral presentation of financial issues in English.				
Prerequisites			•		

Course Code	08509			
Course Name	Merger and Acquisition	Credit	F	S
Course Objectives	The objectives of this course are: 1.To integrate theories of corporate finance as the form. M&As. 2.To analyze and comment on different M&A cases. The contents that will be covered in this course are: 1.M&A process 2.Risk management 3.Case studies 4.Due diligence 5.M&A strategies 6.Corporate valuation 7.Takeover and Anti-takeover Tactics 8.Capital plan for M&A (including LBO).	and valuat		ating
Prerequisites				

Course Code	10458			
Course Name	Fixed Income Securities	Credit	F	S
Course Objectives	The objective of this course is to introduce the may of fixed securities. Topics that will be covered in the 1.Introduction to fixed income products and innove 2.Basic bond valuation techniques with risk and resultant 3.Term structure of interest rates and their estimate 4.Pricing of fixed income securities and their derive 5.Bond immunization strategy 6.Bond portfolio management 7.Fixed income securities' risk management and in 8.Bond related topics such as taxation of bonds, prestate securitization. Students enrolled in this course are required 1.To calculate risk & return of fixed income securities. To price plain bond as well as option embedded 3.To analyze term structure of interest rate 4.To make investment strategy on all innovated be 5.To present designated articles with power point to 6.To finish a term paper	his course a ration eturn analyses vatives movation referred storities bonds	is ck, and 1	real
Prerequisites				

Course Code	17369				
Course Name	Numerical Methods in Finance	Credit	F	S	
Course Objectives	The objective of this course is to price financial instrument by solving their corresponding partial differential equations or using Monte Carlo method in an axiomatic way. Moreover, numerical methods will be introduced to solve financial problems. For examples, portfolio optimization, maximum likelihood, as well as value at risk computations.				
Prerequisites		•	•		

Course Code	17404			
Course Name	Seminar in Credit Risk	Credit	F	S
Course Objectives	The major purpose of this course is to provide students a general understanding of credit risk and help them develop research projects in this field. The topics will cover the development of major types of credit risk models in literature and credit related researches in corporate financial management. The course will be held as a seminar form relying heavily on discussion and student presentation.			
Prerequisites				

Course Code	04086			
Course Name	Financial Institutions Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To learn how financial institutions management soundly so as to allow shareholders to obtain a s 2.To understand financial system and environment strategies for financial institutions, especially for 3.To articulate action plans for achieving satisfactor performance. 4.To update the current financial supervision system integrate them into managerial practices.	atisfactory t so as to se r banks. ory operatir	compen t feasibl	sation. e
Prerequisites				·

Course Code	07897			
Course Name	Risk Management	Credit	F	S
Course Objectives	This course aims to provide students a broad persp management containing traditional risk management other types of risk management. The students are comprehensively conceptual framework as: 1. To make risk management and insurance decision business value and individual welfare. 2. To understand insurance contracts and institution insurance industry 3. To understand the effects of and the rationale for affect risk and allocation of risk among business Basically, topics in this course include: 1. investment strategy 2. institutional structure 3. regulations 4. database management 5. quantitative procedures	ent and insuexpected to ons for increased features on public policy	rance ar build a easing s of the licies that	
Prerequisites				

Course Code	16981			
Course Name	Cases Study in Financial Engineering	Credit	F	S
Course Objectives	 The objectives of this courses are: 1.To introduce the conceptual framework and historian financial engineering. To highlight the dynamic and persistent nature of the course of the development of financial problemulti-faceted and changing business environment of raising capital, managing risk exposure, exploroportunities, and coping with shifts in tax and the EMBA students are encouraged to bring cases encouraged discussions. 	of financial blem solvin nt, such as l biting arbitr regulatory r	innovati g skills i owering age egimes.	on. n a costs
Prerequisites				

Course Code	17281			
Course Name	International Financial Regulations	Credit	F	S
Course Name	International Financial Regulations	Credit		
	The objectives of this course are:			
Course Objectives	1. To provide the basic knowledge of U.S Financia	al Law.		
	2. To improve English skills.			
Prerequisites				

Information Management

MS Drogram in Info	tion Management	Code	Classes	Credit
MS Program in Informa	non Management	Code	Classes	hours
	Thesis	00041	1	6
	Reading in Business Ethics for Managers	00292	1	2
Required common	Research Methodology	01799	1	3
	Software Engineering	03024	1	3
credit hours of the graduate institute	Special Topics on MIS (I)	07519	1	2
graduate institute	Special Topics on MIS (II)	07146	1	2
	Advanced Database Management	07939	1	3
	Seminar on Information Management	16654	1	1
	Data Security	04623	1	3
	Network Planning and Management for	09636	1	3
	Enterprises	09030	1	3
	Knowledge Discovery and Data Mining	09637	1	3
	Business Process Reengineering	09638	1	3
	Supply Chain Management	09639	1	3
	Knowledge Management	10849	1	3
	Customer Relationship Management	10985	1	3
E1	Advanced Data Communication and Networks	10850	1	3
Elective credit hours of	Case Studies of Decision Support Systems	11347	1	3
the graduate institute in other sections	Information System Project Management	11799	1	3
other sections	Electronic Learning	11804	1	3
	Adaptive Systems	11806	1	3
	Seminars on Electronic Commerce	13713	1	3
	Seminars on Decision Support Systems	14788	1	3
	Topics on Logistic Information Systems	14789	1	3
	Service-Oriented Architectural Enterprise Information Systems	15224	1	3
	Intelligence Systems	16653	1	3
	Service Science on Healthcare	17283	1	3

Course Code	01799			
Course Name	Research Methodology	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the basic concept of research in academic and practical research. 2.To learn the methods of conducting research p strategies, collecting and analyzing research d proposals and reports. 3.To know how to obtain the required informapproaches in writing research papers and solving	rocesses, cata, and promation through	lesigning oreparing ough app	research research propriate
Prerequisites				
Course Code	03024			
Course Name	Software Engineering	Credit	F	S
Course Objectives	This course describes steps of software development and computer aided tools of software engineering. It also investigates the development trend of software engineering and introduces three practical software cases. Finally, students must develop a software project as homework.			software
Prerequisites				
Course Code	04623		E	C
Course Name	Data Security	Credit	F	S
Course Objectives	1.Understand basic concepts of data security. 2. Learn principles and applications of cryptography	and Intern	et security	·.
Prerequisites				
Course Code	07146			
			F	S
Course Name	Special Topics on MIS (II)	Credit		~
Course Objectives	This course focuses on applications and tech information systems, including electronic com knowledge management, intelligent systems, dat network management. It hopes students can under techniques of various topics and the trends of applications.	nmerce, maning, stand the the	obile con and Inter heories an	mmerce, net and d whole
J	From these, students can find related research topi which they want to participate.			
Prerequisites	From these, students can find related research topi			
Prerequisites	From these, students can find related research topi which they want to participate.			
	From these, students can find related research topi			

Course Objectives

Prerequisites

management.

By paper reading and expert speeches, this course will help students understand the main topics and research methodologies of each research area on information

Course Code	07939			
Course Name	Advanced Database Management	Credit	F	S
Course Objectives	Introduce development trends of current DBM examples and environments. Investigate the architec applications of distributed DBMS, OODBMS, O Client/Server as well as the differences between the roles and importance of DBMS in current society are other important topics, such as Transaction Manage Query Processing, XML and Data Warehousing, will	tures and rebject-Relate m and relate also discrement, Con	elated theo tional DB tional DB ussed. Bes ncurrency	ories and MS and MS. The sides, the
Prerequisites				

Course Code	00292			
Course Name	Reading in Business Ethics for Managers	Credit	F	S
Course Objectives	The objectives of this course are: 1.To appreciate the essential of Business Ethics recognizing socially acceptable business conduct the embedding good business in treating people in corporate image, enhancing professional ethics, and socially responsible corporations. 2.To improve English proficiency.	from the gice and f	lobal pers air, reeng	pectives, gineering
Prerequisites				

Course Code	16654			
Course Name	Seminar on Information Management	Credit	F	S
Course Objectives	 Take the advantage of speech to: Enhance the knowledge and vision of how communication and network technologies on operation, management, and decision making. Make students understand the visionary a communication and network technologies whic research and industries. Enhance the capabilities and skills of informatio management. 	the application h are appl	of info	rmation cademic
Prerequisites				

Course Code	09636			
Course Name	Network Planning and Management for	Credit	F	S
Enterprises C.	Cleuit			
Course Objectives	In this course, it provides the fundamental theory management including structured cabling system of office, cost estimation of LAN wiring, wiring testing and SNMP network management. In practice, we Taiwan to learn network planning of LAN.	LAN, LAN	N wiring ognostic eq	design of uipment,
Prerequisites				

Course Code	09637			
Course Name	Knowledge Discovery and Data Mining	Credit	F	S
Course Objectives	This course teaches students basic concepts of knowledge discovery and data mining. By introducing various data mining algorithms, the course teaches students to understand how to analyze large volume of data in order to find knowledge and interesting patterns. Materials taught in this course include Data Mining Techniques, Data Warehouse and OLAP Technology for Data Mining, Mining Complex Types of Data, and Applications and Trends in Data Mining.			
Prerequisites				

Course Code	09638			
Course Name	Business Process Reengineering	Credit	F	S
Course Objectives	This course aims to introduce the concepts and methods of Business Process reengineering (BPR). With the lectures, cases studies, and a group term-project, the students will learn to think the business process in a new customer-oriented way and to use the information technology in helping enterprises restructure for better performance.			
Prerequisites				

Course Code	09639				
Course Name	Supply Chain Management	Credit	F	S	
Course runne	Supply Chain Management	Cicuit			
Course Objectives	experience. Topics include ERP functions such inventory management, manufacturing and planr bullwhip effect, risk pooling, supply chain integration	This course provides fundamental ERP and SCM concepts and hands-on experience. Topics include ERP functions such as distribution, purchase, inventory management, manufacturing and planning. SCM issues such as bullwhip effect, risk pooling, supply chain integration and supply chain planning are also included. Workshops and experiments will provide the students hands-on experiences.			
Prerequisites					

Course Code	10850				
Course Name	Advanced Data Communication and Networks	Credit	F	S	
Course Objectives					
Prerequisites					

Course Code	11347			
Course Name	Case Studies of Decision Support Systems	Credit	F	S
Course Objectives	This curriculum focuses on the discussion of proceeding the introduction to the basic concept of (DSS). Hence, the purpose of this course is to narrow and real works, and then stir up the combination of increasing the business value of DSS. It is also desifor decision support system (DSS) concepts and proceeding DSS development skills, and point out the important individuals and organizations today.	of decision w the gap of research gned to for ossibilities	n support between a and pract oster a diss s, impart p	systems cademic cices for sertation oractical
Prerequisites				

Course Code	11799			
Course Name	Information System Project Management	Credit	F	S
Course Ivallie	information system Project Management	Credit		
Course Objectives	Train students to not only understand the theories of information system project management but also apply theories to practical projects.			
Prerequisites				

Course Code	11804				
Course Name	Electronic Learning	Credit	F	S	
Course Objectives	Investigate the techniques and concepts for enter environment. Understand the successful factors of e- ideas and researches of virtual classrooms and vir	Understand the meaning of e-Learning from enterprise and school environment. Investigate the techniques and concepts for enterprise to build e-Learning environment. Understand the successful factors of e-Learning. Investigate related deas and researches of virtual classrooms and virtual university. Analyze the problems and future of e-Learning as well as train students to learn voluntarily.			
Prerequisites					

Course Code	11806				
Course Name	Adaptive Systems	Credit	F	S	
Course Objectives	dynamical systems embedded in the world. The introduce algorithmic techniques in the design of	Adaptive systems will cover methods of adaptation and learning in the context of dynamical systems embedded in the world. The purpose of the course is to introduce algorithmic techniques in the design of adaptive systems. These echniques will be taught in the context of a variety of tasks performed by			
Prerequisites					

Course Cod	10985				
Course Name	Customer Relationship Management	Credit	F	S	
Course Objectives	The objectives of this course is to give an overvie customer relationship management (CRM) and data methodologies and applications of CRM and DM analytical approaches for customer relationship valuation at each stage of the customer lifecycle, de identification of good prospects for customer acquis via up-selling or cross-selling; customer segmen customer attrition/retention management. The for application oriented and therefore how to use related world problems is a must in this course. Therefore use relevant data mining techniques in handling real projects.	mining (I M. This management aling with sition; cust tation; cust cus of thi d technique the stude	DM) as we course will ent and course problems omer deve stomer values course es in handlints are required.	Il as the Il cover ustomer such as: lopment lue and will be ling real juired to	
Prerequisites					

Course Code	13713			
Course Name	Seminars on Electronic Commerce	Credit	F	S
Course Objectives	Explore the business models and strategies and cultivate students' capability of conducting study on related issues through the analysis and discussion on the management and decision problems of electronic commerce.			
Prerequisites				

Course Code	14789			
Course Name	Topics on Logistic Information Systems	Credit	F	S
Course I valine	Topies on Logistic information bystems	Credit		
Course Objectives	This course provides fundamental concepts and ca System. Topics include demand management management, transportation system, logistics information system of distribution center. It can sho Logistic experience for student and make each stu- manager specializing in Logistic information manager	nt, procu information orten on job adents be a	arement, on syster b learning	supply n, and time in
Prerequisites				

Course Code	15224			
Carres Name	Service-Oriented Architectural Enterprise	Credit	F	S
Course Name	Information Systems	Cledit		
Course Objectives	The objective of this course is to provide the students with the concepts and skills of SOA and its application to enterprise information systems. The topics include Enterprise architecture, SOA concepts, Web services, service-oriented ERP systems, management functionalities overview, customization, supply chain management applications, business intelligence applications, and other value-added applications. A commercial service-oriented ERP system is used as the tools of demonstration, experimentation, and as the base of discussion. Students will have hands-on experience.			
Prerequisites				

Course Code	14788				
Course Name	Seminar of Decision Support Systems	Credit	F	S	
Course Objectives	The course focuses on the application of computer systems to aid business decision making (i.e., semi- or un- structured problems). It is designed to foster a dissertation for decision support system (DSS) concepts and possibilities, impart practical DSS development skills, and point out the important role these systems play for individuals and organizations today. First, some requirements of skill and software are introduced. Then, latest paper readings about new research directions are assigned and presented in class.				
Prerequisites		·			

Course Code	16653	16653					
Course Name	Intelligence Systems	Credit	F	S			
Course rvaine	interrigence systems	Credit					
Course Objectives	Information retrieval and intelligence systems has growth and popularity since their commercial introdis a part of intelligence techniques. Information retrievaly's knowledge management, e-business, and systems include expert systems, neural network algorithms, Robotics, and so on. Today, intelligence science, engineering, manufacturing, medical, and management of Fu Jen Catholic University, to learn aspects of principles, theory, and programming so the use them to make an information systems knowledgeable and decisional characteristics.	duction in ieval plays Web serves, fuzzy systems are anny other in these two that students	important vices. Internetworks, e used in lifields. t of info subjects f s can deve	1960s. It t role for elligence genetic business, rmation from the elop and			
Prerequisites							

Course Code	17283					
Course Name	Service Science on Healthcare	Credit	F	S		
Course Objectives	The core of this course is an introduction to service explore service knowledge, methodologies, and strate The topics of course can be divided into (1) Servi Innovation; (3) Service Design; (4) Service Engir Service Information Management and Decision Supour graduate students can possibly identify their rescience field. For practice, our graduated students abilities: (1) background knowledge of service industry system development; (3) service process design and innovation and entrepreneurship. In addition, the coof the current courses (i.e., Service-oriented Archite Management, Knowledge Management, Knowledge and Seminar on Electronic Commerce). The healthcare service has been known as a service recognized as one of most brilliant industries arour research and practices can effectively motivate heat to recognize the opportunity of healthcare service eventually to improve the service quality, enhance of as change unhealthy lifestyle behaviors of individus service economy of life safety and health improvent graduate students using service science knowledge and realize the exquisite healthcare services research	ategies of since Management of the poort. For a desearch isses will have stries; (2) so management of the management of the world the world the world the world the world the world the innovations of the content, the content, the content of the co	service inrement; (2) d System; academic rues withing the properties infects related to mer Related & Data business. dd. Service ustry and ion, leading attisfaction der to devourse can tology to	novation. Service and (5) research, in service fessional formation of service set to part attionship Mining, It is also be science business ing them in a swell relop the lead our		
Prerequisites						

Course Cod	10849				
Course Name	Knowledge Management	Credit	F	S	
Course tvaine	Knowledge Management	Cicuit			
Course Objectives	The objectives of this course are: 1.To comprehensively introduce knowledge management. 2.To emphasize the importance of knowledge and knowledge management. 3.To introduce the technologies for knowledge management. 4.To introduce practical approaches of knowledge management. 5.To introduce the concepts and techniques widely used in the organizations such as benchmarking and best practice. 6.To cover the basic knowledge management steps including creating, transferring and measuring knowledge.				
Prerequisites					

MS Programs

- Evening and Weekend -

- Accounting
- Applied Statistics
- Finance
- Information Management
- Technology Management

Accounting

MS Program in Accounting-	evening and weekend	Code	classes	Credit hours
	Integrated Management	12486	2	3
Required common credit	Financial Accounting Theory	12102	1	3
hours of the graduate	Advanced Managerial Accounting	11756	1	3
institute	Advanced Auditing	11757	1	3
1	Thesis	00041	1	6
	Financial Statement Analysis	01982	1	3
	Seminar on Managerial Accounting	12105	1	3
	Research Methodology	01799	1	3
Elective credit hours of the	Tax Empirical Research	12104	1	3
graduate institute in other sections	The Supervision of Securities Market	13034	1	3
	Forum on Emerging Accounting Issues	16257	1	3
	Financial Theory	03008	1	3
	Financial Institutions Management	04086	1	3

Course Code	12486			
Course Name	Integrated Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To increase managerial ability through the cu capability. 2.To enhance familiarity with cross-functional special		of their	visionary
Prerequisites			•	

Course Code	12102				
Course Name	Financial Accounting Theory	Credit	F	S	
Course runne	Timanetal Accounting Theory	Credit			
Course Objectives	The objectives of this course are: 1.To provide a general understanding of the empirical financial accounting researches. 2.To cover the theories and methodologies underlying market efficiency, information perspective and measurement perspective of accounting numbers, intangible assets, positive theory of accounting choices, earning management, voluntary disclosures and regulation, etc.				
Prerequisites		•	•	•	

Course Code	11756				
Course Name	Advanced Managerial Accounting	Credit	F	S	
	The objectives of this course are:				
Course Objectives	 1.To thoroughly explore the contemporary management accounting topics, including target costing, activity-based costing & management, balanced scorecard etc. 2.To focus on some selective topics on the managerial accounting research, including performance evaluation, EVA, compensation and incentive, etc. 				
Prerequisites					

Course Code	11757			
Course Name	Advanced Auditing	Credit	F	S
Course Objectives	Quality financial statement audits underlie the well. This objectives of this course are: 1. To investigate the demand for and the supply of quality incentives of auditors which are largely deter relationship, the structure of audit market, and the profession (e.g., self-regulation, government oversity expertise of auditors which they have obtained practicing experience. The professional rules (e. constitute a standard set of requirements for audit of auditors which reflecting the outcome of social through culture, education and the organizational in 3. To demonstrate how these three factors interact a audit process. 4. To provide a framework for a better understanding practice. 5. To develop the abilities to undertake an auditing results.	ality financy financial mined by governance ght and leg from educes. GAAP expertise; (ialization properties of the determining of auditing and determining of auditing fluences of auditing of auditin	ial statement the client estructure gal system ation, train and GA. 3) the ethic process of audit firm the output the system at the output the system.	ent audits: (1) the at-auditor of audit; (2) the ning and AS) also cal value auditors is.
Prerequisites				

Course Code	00041			
Course Name	Thesis	Credit	F	S
Course Ivallic	THESIS			
Course Objectives	Train students how to solve problems, do researches and write a good thesis.			
Prerequisites				

Course Code	01982			
Course Name	Financial Statement Analysis	Credit	F	S
Course Objectives	This course is about the analysis of financial informancial statements - for making decisions to invest objectives of this courses are: 1. To focus on equity (share) valuation. 2. To examine the appropriate methods of fundamental shareholder value, a comparison of accrual account approaches to valuation, the analysis of profital generation in a firm, testing the quality of financial and cash flows, pro-forma analysis for strategy and the determination of price/earnings and market-to-bot 3. To provide the basis of valuation from the perspect as corporate financial analyst and to be applicable to restructurings, other investments, and strategic analy 4. To be able to write a thorough and convincing resea	I analysis, iting and disbility, growl reports, for planning, a book ratios. ive of seculation the valuations.	ncluding rescounted counted counted counted counted counted and precasting nalysis of	primary models of ash flow valuation earnings risk, and
Prerequisites				

Course Code	12105			
Course Name	Seminar on Managerial Accounting	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the concept of Strategic Cost Manage topics on the managerial accounting research, inclu EVA, compensation and incentive, R&D etc. whi management accounting research. 2.To explore the new research issues in management accounting research.	iding perfo	rmance ev applicab	aluation,
Prerequisites				

Course Code	01799			
Course Name	Research Methodology	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the basic concept of research methode and practical research. 2.To learn the methods of conducting research parategies, collecting and analyzing research proposals and reports. 3.To know how to obtain the required information the in writing research papers and solving management.	processes, lata, and processes	designing preparing ropriate ap	research research
Prerequisites				

Course Code	12104			
Course Name	Tax Empirical Research	Credit	F	S
Course Objectives	This objectives of this course are: 1.To provide a broad understanding of the tax research area. 2.To introduce the most recent tax practice and research. 3.To address new research issues in tax theory and practice.			
Prerequisites			·	

Course Code	13034			
Course Name	The Supervision of Securities Market	Credit	F	S
Course Objectives	This objectives of this course are: 1.To provide a thorough grounding in the theory ar (including primary market and secondary market). 2.To have the knowledge of how the market operates.	1. To provide a thorough grounding in the theory and practice of capital markets (including primary market and secondary market) .		
Prerequisites				

Course Code	16257			
Course Name	Forum on Emerging Accounting Issues	Credit	F	S
Course Objectives	In recent years Taiwan's business and accounting enviored the promulgation of the new bulletin (such as finant assets and share based on pay and insurance guideline leases, etc.), change in laws and regulations (such as the Enterprise Income Tax Law and the Labor Contract Labusiness model and so on, how the accounting in this environment, understanding the trend of change and diresponse, and death's accounting competitiveness. I hope by this course: (1) expert speakers; (2) school reading and discussion, so that students can grasp the accounting, financial and management theory and pralearn how to in a rapidly changing business environment engage in critical thinking, while developing a wide read and industry perspective, to shorten the school student between knowledge and practice and the opportunity of face-to-face exchange of experts to ask opportunities.	cial produces for accouransfer pricaw), as well rapidly charly and courrent mocitice of devent, identifying of busts have lear	ts, intangil nting treat ing norms I as innovanging t of the cap ritical book re timely relopment y problems iness knowned the dif	ble ment of , China attive pacity of ks on the trends, s and vledge fference
Prerequisites				

Course Code	03008	03008			
Course Name	Financial Theory	Credit	F	S	
Course Objectives	The course introduces the fundamentals of corporate financial management: capital budgeting (long-term i policy and the working capital management. The course to practice. By the handout complied by the instruct real situations and figures in Taiwan, and introduce addition, the course also includes the further international corporate finance and options and corporate objectives of this course are: 1. To provide a clear concept of corporate finance. 2. To introduce the real situation and figures in Taiwan 3. To move from theory to practice.	nvestment rse stress n or, the inst ces new r issue of rate Securit	decision), noving fro ructor exp esearch pa corporate	financial m theory plains the apers. In	
Prerequisites					

Course Code	04086			
Course Name	Financial Institutions Management	Credit	F	S
Course Objectives	 The objectives of this course are: 1. To learn how financial institutions management can operate safely and soundly so as to allow shareholders to obtain a satisfactory compensation. 2. To understand financial system and environment so as to set feasible strategies for financial institutions, especially for banks. 3. To articulate action plans for achieving satisfactory operating performance. 4. To update the current financial supervision systems and rules and to integrate them into managerial practices. 			
Prerequisites				

Applied Statistics

MS	Program in Applied Statistics	Code	Classes	Credit hours
	Seminar	06827	1	2
Required common	Research Methodology	01799	1	2
credit hours of the graduate institute	Thesis	00041	1	6
	Integration management	12486	1	3
	Business and Applied Statistic	06826	1	2
	Customer Relationship Management	10985	1	3
	Marketing Survey and Analysis	13575	1	3
	Practice of Marketing Research	08308	1	3
	Database Administration	02490	1	3
	Data Mining	11502	1	3
	Marketing Research	01480	1	3
El	Introduction to Statistics and Softwares with Application	15957	1	3
Elective credit hours of the graduate institute in	Statistical Forecasting Methods	08305	1	3
other sections	Applied Multivariate Statistical Analysis	05947	1	3
	Special Topics in Biostatistics	17276	1	1
	Special Topics in Risk Management	15531	1	1
	Special Topics in Marketing Research	15532	1	1
	Special Topics in Advanced Quantitative Financial	17278	1	1
	Special Topics in Data Mining	15534	1	1
	Special Topics in Quality Control	15535	1	1
	Special Topics in Customer Relationship Management	17029	1	1

Course Code	06827			
Course Name	Seminar	Credit	F	S
Course Objectives	The main purpose of this course is to improve students articles. The emphasis will be reading ability and learning various techniquarguments, and discovering new ways of thin writing process. The goals of this course are: 1. To train students with the capability for reading 2. To direct students with adequate skills for analy 3. To teach library research skills. 4. To provide opportunities for the use of comput Internet research. 5. To enlighten students with suitable presentation	on develo les to struking about professiona tical writing ers, databas	ping stucture it reading article	ldents' logical ag and s.
Prerequisites				

Course Code	01799			
Course Name	Research Methodology	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the basic concept of research me academic and practical research. 2.To learn the methods of conducting resear research strategies, collecting and analyzing research proposals and reports. 3.To know how to obtain the required informat approaches in writing research papers and problems.	rch process search data,	ses, des	signing eparing opriate
Prerequisites				

Course Code	00041				
Course Name	Thesis	Credit	F	S	
Course Objectives	Train students how to solve problems, do researches and write a good thesis.				
Prerequisites					

Course Code	12486			
Course Name	Integration management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To increase managerial ability through the cult capability. 2.To enhance familiarity with cross-functional spe		their vis	sionary
Prerequisites				

Course Code	06826			
Course Name	Business and Applied Statistics	Credit	F	S
Course Objectives	The object of the course is to enhance the students' ability to analysis the business related data covering from micro to macro economic data.			
Prerequisites				

Course Code	10985			
Course Name	Customer Relationship Management	Credit	F	S
Course Objectives	The objectives of this course is to give an overview about different aspects of customer relationship management (CRM) and data mining (DM) as well as the methodologies and applications of CRM and DM. This course will cover analytical approaches for customer relationship management and customer valuation at each stage of the customer lifecycle, dealing with problems such as: identification of good prospects for customer acquisition; customer development via up-selling or cross-selling; customer segmentation; customer value and customer attrition/retention management. The focus of this course will be application oriented and therefore how to use related techniques in handling real world problems is a must in this course. Therefore the students are required to use relevant data mining techniques in handling real world problems in their final projects.			
Prerequisites				
Course Code	13575			
Course Name	Marketing Survey and Analysis	Credit	F	S
Course Objectives	The objective of this course are: 1.To introduce methods of survey data analysis 2.To utilize computer software and proper methods to solve real world problems.			world
Prerequisites				
Course Code	08308	T		
Course Name	Practice of Marketing Research	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the methods of conducting market: 2.To utilize computer software and proper methors.		ve real	world
Prerequisites				
G G 1	00400			
Course Code	02490		E	C
Course Name	Database Administration	Credit	Г	S
Course Objectives	For various reasons, automation of business processes is an on –going practice for business in this digital society. As a result it is very often that statistical data are stored in databases. Not surprisingly an understanding of database design principles and experiences on database administration are considered not only fundamental for statistical professionals but also an advantage to facilitate career development. Following this line of fact, this course is designed to equip students with the knowledge for managing and designing an integrated database, and with the skills to implement the design.			

are required to work on exercises after each lecture.

Prerequisites

Throughout this course IBM DB2 is chosen as the learning tool to help equip students with hands-on experience on database administration. The contents of this course are designed around three major topics: (1) Basic SQL (2) Advanced SQL and (3) Database System Administration. Students

Course Code	11502			
Course Name	Data Mining	Credit	F	S
Course Objectives	1Understand DM concept 2.Using DM Tools 3.Understand DM methodology 4.Understand DM application			
Prerequisites				

Course Code	01480			
Course Name	Marketing Research	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce methods of marketing research. 2.To illustrate how statistical methods could positioning and market segmentation. 3.To solve practical problems through various market.	•		
Prerequisites			•	·

Course Name Introduction to Statistics and Softwares with Application The objectives of this course are: 1.To enhance the understanding and appreciation of the core of the centra idea and methods of statistics that will be applied in the solution of problems in a variety of applied science and application for further study. 2.To be able to use statistical software packages, specifically SPSS, for manipulating data. 3.To illustrate the data manipulation via a variety of examples and exercises.	Course Code	15957			
Application The objectives of this course are: 1.To enhance the understanding and appreciation of the core of the centra idea and methods of statistics that will be applied in the solution or problems in a variety of applied science and application for further study. 2.To be able to use statistical software packages, specifically SPSS, for manipulating data. 3.To illustrate the data manipulation via a variety of examples and exercises.	Course Name	Introduction to Statistics and Softwares with	Credit	F	S
Course Objectives 1.To enhance the understanding and appreciation of the core of the centra idea and methods of statistics that will be applied in the solution or problems in a variety of applied science and application for further study. 2.To be able to use statistical software packages, specifically SPSS, for manipulating data. 3.To illustrate the data manipulation via a variety of examples and exercises.	Course I turne	Application	Credit		
	Course Objectives	1.To enhance the understanding and appreciation idea and methods of statistics that will be approblems in a variety of applied science and app2.To be able to use statistical software package manipulating data.3.To illustrate the data manipulation via a v	pplied in the lication for es, specification	he solut further ally SPS	ion of study. SS, for
Prerequistres	Prerequisites	CACICISCS.			

Course Code	08305			
Course Name	Statistical Forecasting Methods	Credit	F	S
Course Objectives	The objectives of this course are: 1.To develop competent skill in analyzing busin for description, explanation, and forecast. 2.To combine knowledge of probabilistic models empirical comparisons of approaches, and computation 3.To cover the topics such as construction and statistical forecasting approaches. These approaches modeling, time series regression, exponential (ARIMA) methodology, and intervention analysis	s of stocha ater softwar interpretati aches invol smoothing	stic prode. ion of ve: regr	cesses,
Prerequisites				

Course Code	05947			
Course Name	Applied Multivariate Statistics	Credit	F	S
Course Objectives	The objectives of this course are: 1.To provide the core and the central idea of multivariate data analysis that will be applied in the solution of problems in statistical theory and application for further study. 2.To introduce some recently developed methods. 3.To illustrate the main concepts by a variety of examples and exercises.			ry and
Prerequisites				
Course Code	17276			
		<i>a</i>	F	S
Course Name	Special Topics in Biostatistics	Credit		
Course Objectives	The objective of this course is to provide the students with the core of the central idea and methods of bioinformatics that will be applied in the solution of problems in biology, genetics and medicine and application for further study. The main concepts will be illustrated by a variety of examples and exercises.			
Prerequisites				
Course Cada	15521			
Course Code	15531		F	S
Course Name	Special Topics in Risk Management	Credit	-	
Course Objectives	This objectives of this course are: 1.To provide a qualitative and quantitative approach 2.To introduce the methods of identifying, predicting, and managing risks through rigorous	quantifyi		ks. plying,
Prerequisites				
Ca	15520			
Course Code	15532		F	S
Course Name	Special Topics in Marketing Research	Credit	1	3
Course Objectives	The objectives of this course are: 1. To explore special topics in marketing research. 2. To cope thesis writing with marketing research. 3. To cultivate the skills of oral presentation.			1
Prerequisites				
0 0 1	17270			
Course Code	17278 Special Topics in Advanced Overtitative		F	S
Course Name	Special Topics in Advanced Quantitative Financial	Credit	Г	S
Course Objectives	The objectives of this course are: 1.To discuss financial plans and the uses of funds. 2.To illustrate the causes that lead to efficient use of funds and the value creation of a firm via quantitative approaches.			
Prerequisites		-		

Course Code	15534			
Course Name	Special Topics in Data Mining	Credit	F	S
Course Objectives	The objectives of this course are: 1. To supervise students independent learning. 2. To teach student how to write professional thesi 3. To discuss difficult with students, and help them			
Prerequisites			•	

Course Code	15535			
Course Name	Special Topics in Quality Control	Credit	F	S
Course Objectives	Quality is one of the key factors in surviving tou purpose of this course is to introduce engineering to the statistical techniques to quality contrimprovement.	g and mana	gement	majors
Prerequisites				

Course Code	17029				
Course Name	Special Topics in Customer Relationship	Credit	F	S	
Course I turne	Management	010010			
Course Objectives	2.To cultivate the capability of reading the literatu	The objectives of this course are: 1.To develop the capability of independent thinking. 2.To cultivate the capability of reading the literature. 3.To cultivate the capability of writing quality papers.			
Prerequisites					

Finance

MS Program	n in Finance- evening and weekend	code	classes	Credit hours
	Investment Decisions	10687	1	3
	Corporate Finance	10688	1	3
	Integration of Management	12486	1	3
hours of the graduate institute	Futures and Options	03408	1	3
	Fixed Income Securities	10458	1	3
	Thesis	00041	2	6
	Econometrics	01855	1	3
	The Introduction to Contemporary Finance	17370	1	3
	Business Forecasting	02058	1	3
	Securitization	08951	1	3
	Corporate Governance	15470	1	3
Elective credit hours of	Industrial Equilibrium Analysis	03967	1	3
the graduate institute in	Risk Management	07897	1	3
other sections	Merger and Acquisition	08509	1	3
	Financial Crisis and Reform	14190	1	3
	Financial Institutions Management	04086	1	3
	Finance Forum	08247	1	3
	The Supervision of Securities Market	13034	1	3
	Cases Study in Financial Engineering	16981	1	3

Course Code	10687			
Course Name	Investment Decisions	Credit	F	S
Course Objectives	This course is designed to investigate investmer perspective as well as a shareholder-value-maxim will learn how to improve their investment decision. Having timely information on population, promeasures, and capital market structure in both economies. 2. Using empirically tested investment analysis diversified portfolio. 3. Focusing on the value their corporate and busing creating.	nization objournmaking boduction, in developed to build	ective. S by: nflation, I and en and mai	wealth nerging
Prerequisites		·		

Course Code	10688			
Course Name	Corporate Finance	Credit	F	S
Course Objectives	The objectives of this course are: 1.To illustrate the primary goal of the firm: shareholders. 2.To cover three major functions of corporate final control, allocation of funds among various ass funds. 3.To explore these functions though their real word. 4.To cover the topics such as Financial Statement analysis/Cash Flow, Cash Management, Short te Capital Budgeting, Cost of Capital, Credit Management, Dividend Policy, Issuing securities &	nce: financi ets, and the ld application analysis: Ra frm financia nagement, (al planne acquisions. atio ll planning	ing and
Prerequisites				

Course Code	12486					
Course Name	Integration Management	Credit	F	S		
Course Objectives	The objectives of this course are: 1.To increase managerial ability through the culcapability. 2.To enhance familiarity with cross-functional spe	1.To increase managerial ability through the cultivation of their visionary capability.				
Prerequisites						

Course Code	03408			
Course Name	Futures and Options	Credit	F	S
Course Objectives	The learning objectives of this course include: 1. The basic characteristics of derivative contracts. 2. No arbitrage pricing bounds of futures, options as swap, etc. 3. Trading strategies of options. 4. Binomial tree pricing options. 5. Black-Scholes model 6. Hedging when issue or buy an option. 7. Structured note 8. Exotic options.		lerivativ	es such
Prerequisites	•			

Course Code	10458	10458				
Course Name	Fixed Income Securities	Credit	F	S		
Course Objectives	The objective of this course is to introduce the most fixed securities. Topics that will be covered in the 1. Introduction to fixed income products and innove 2. Basic bond valuation techniques with risk and reconstructions of interest rates and their estimated 4. Pricing of fixed income securities and their derives 5. Bond immunization strategy 6. Bond portfolio management 7. Fixed income securities' risk management and in 8. Bond related topics such as taxation of bonds, estate securitization. Students enrolled in this course are required: 1. To calculate risk & return of fixed income security 2. To price plain bond as well as option embedded 3. To analyze term structure of interest rate 4. To make investment strategy on all innovated be 5. To present designated articles with power point to 6. To finish a term paper	his course a ation sturn analysises vatives anovation preferred sties bonds	re: .s stock, ar	nd real		
Prerequisites						

Course Code	00041			
Course Name	Thesis	Credit	F	S
Course Name	Thesis	Credit		
Course Objectives	Train students to have the ability to do the research independently.			
Prerequisites				

Course Code	01855			
Course Name	Econometrics	Credit	F	S
Course Objectives	The objectives of this course are: 1.To provide a foundation for the applied reservance. 2.To introduce the modern treatment of economapplications that match real-world theory and data. To cover the topics including multiple regression economic applications, as well as issues such a data, and instrumental variables. 4.To be able to understand and apply the econometrusing computer packages.	netrics, usina. a techniques s omitted v	ng theory	ry and cus on , panel
Prerequisites				

Course Code	17370			
Course Name	The Introduction To Contemporary Finance	Credit	F	S
Course Objectives	The purpose of this course is to give students with some introductory concepts about economics, finance, accounting, investment and derivati markets. We hope students should know the types of financial markets a which what kind of securities be traded, including money instruments, stocks, bonds, options and futures, etc. Students should also understand essential features of these instruments and know some important Englis terms in economic, financial and accounting fields. During the course w will introduce some of the most important and influential concepts of economic and finance theory: supply and demand, equilibrium, account identity, time value of money, valuation, risk and return, diversification, CAPM, market efficiency, the concept of arbitrage, and the derivatives. completion of the course students are expected to have a complete and sunderstanding of all major areas in economics and finance.		and in d the sh key we ating n, After	
Prerequisites				

Course Code	02058				
Course Name	Business Forecasting	Credit	F	S	
Course Objectives	This course would provide a comprehensive and systematic introduction to financial time series models, the methodology of neural networks and their application to modeling and prediction of financial data. Upon course completion, the students could enhance their ability to explain the empirical regularities in the economy and to do the business forecasting.				
Prerequisites					

Course Code	08951			
Course Name	Securitization	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the principles, structures, and inv several major types of asset securitization, inclu backed securities, commercial mortgage back backed securities, credit card ABS, Asset-backed securities, estate backed securities. 2.To discuss the impact of new Basel Acces securitization.	iding reside ted securiti acked com CBO/CLO/	ential mo ies, auto mercial CDO, a	ortgage o loan paper nd real
Prerequisites				

Course Code	15470				
Course Name	Corporate Governance	Credit	F	S	
Course Objectives	 The objectives of this course are: 1.To illustrate the differences between cormanagement from the perspective of locus of conand board structure. 2.To introduce the nature, principles and regovernance. 3.To portray the international trends of conshareholder activism. 4.To cover the related theories of corporate governance evidence the influence of corporate governance and value. 6.To know how the listed companies adopt corporate governance and value. 7.To cover the issue of risk management and financial holding companies. 	ntrol, ownermechanism rporate governmente	of convernance and to performance and the perfor	rporate e and provide emance nd risk	
Prerequisites					

Course Code	03967			
Course Name	Industrial Equilibrium Analysis	Credit	F	S
Course Objectives	This course comprises two important components competitive strategy. For each component, the of follows: 1. Industrial Economics: we will focus on the Sand their components. The objective is to acque with different frameworks and different method analysis. 2. Competitive Strategy: the second part emphasized foundation for the development of competitive strategy.	C-P analytication with the conditions of conditions on the analysis on the analysis on the analysis of conditions of the analysis on the analysis on the analysis on the analysis on the analysis of conditions of the analysis of the analysi	e descri cal fran he comp acting in	bed as nework betence
Prerequisites				

Course Code	07897			
Course Name	Risk Management	Credit	F	S
Course Objectives	This course aims to provide students a broad persp containing traditional risk management and insuran management. The students are expected to be conceptual framework as: 1. To make risk management and insurance decision value and individual welfare. 2. To understand insurance contracts and instructure industry 3. To understand the effects of and the rationale for risk and allocation of risk among business and in Basically, topics in this course include: 1. investment strategy 2. institutional structure 3. regulations 4. database management 5. quantitative procedures	nce and other repuild a co repu	er types impreher easing be eatures	of risk nsively usiness of the
Prerequisites				

Course Code	08509			
Course Name	Merger and Acquisition	Credit	F	S
Course Objectives	The objectives of this course are: 1.To integrate theories of corporate finance as the M&As. 2.To analyze and comment on different M&A cases. The contents that will be covered in this course are 1.M&A process 2.Risk management 3.Case studies 4.Due diligence 5.M&A strategies 6.Corporate valuation 7.Takeover and Anti-takeover Tactics 8.Capital plan for M&A (including LBO).	s and valuat		luating
Prerequisites				

Course Code	14190					
Course Name	Financial Crisis and Reform	Credit	F	S		
Course Objectives	Financial Crisis and Reform Credit F S Credit F S The Asian financial crisis began in July 1997, followed by the crisis of Russian in 1998, the crisis of Brazilian in 1999, the crisis of Turkish in 2001 and the crisis of Argentine in 2001. Countries the encountered the financial crises experienced devaluation of currencies, sharp fall in share prices, decline in output, surge in unemployment, dramatic increase in short-term interest rate, high rate of inflation and decline in foreign trade. Though too different in nature to draw a standardize prescription, there are certain common features and lessons that can be learned from the crises. The objectives of this course are: 1. To discuss various definitions, causes, and models of financial crises. 2. To explain how and why did it spread to other countries and regions. 3. To review the history of financial crisis. 4. To analyze the effects of the crisis on economic growth, employment, consumer prices, foreign trade, exchange rates and share prices. 5. To describe the policy prescriptions by the IMF. 6. To examine the measures used to deal with the crisis. 7. To highlight the lessons learned from the crises and the importance of international and regional cooperation. 8. To provide useful data and reference for the policy makers, bankers,					
Prerequisites						

Course Code	04086			
Course Name	Financial Institutions Management	Credit	F	S
Course Objectives	The objectives of this course are: 1. To learn how financial institutions management soundly so as to allow shareholders to obtain a said as to allow shareholders to obtain a said as to understand financial system and environment strategies for financial institutions, especially for 3. To articulate action plans for achieving performance. 4. To update the current financial supervision system integrate them into managerial practices.	atisfactory of nent so as banks. g satisfact	compens to set fory op	easible erating
Prerequisites			•	•

Course Code	08247			
Course Name	Finance Forum	Credit	F	S
Course Objectives		1.To acquaint with the contemporary issues in business and finance. 2.To bring finance and economics to practical use by integrating theories in textbooks and current business events.		
Prerequisites				

Course Code	13034			
Course Name	The Supervision of Securities Market	Credit	F	S
Course Objectives	This objectives of this course are: 1.To provide a thorough grounding in the theor markets (including primary market and seconda 2.To have the knowledge of how the market operat	ry market)		capital
Prerequisites				

Course Code	16981			
Course Name	Cases Study in Financial Engineering	Credit	F	S
Course Objectives	The objectives of this courses are: 1.To introduce the conceptual framework and financial engineering. 2. To highlight the dynamic and persistent nature of the development of financial production multi-faceted and changing business environment of raising capital, managing risk exposure opportunities, and coping with shifts in tax and real EMBA students are encouraged to bring cases encouraged to class discussions.	f financial i oblem solv nt, such as re, exploi egulatory re	nnovation skill lowering arluging arlugings.	on. ls in a g costs bitrage
Prerequisites				

Information Management

Course list

MS Program in Inform	nation Management- evening and weekend	Code	classes	Credit
	T			hours
	Research Methodology	01799	1	3
Required common credit hours of the	Management Information Systems	02631	1	3
graduate institute	Integration Management	12486	1	3
6	Thesis	00041	1	6
	Data Security	04623	1	3
	General Topics on Electronic Commerce	09290	1	3
	Knowledge Management	10849	1	3
Elective credit hours	Customer Relationship Management	10985	1	3
of the graduate	Case studies in Decision Support Systems	11347	1	3
institute in other sections	Knowledge Discovery and Data Mining	09637	1	3
	Special Topics on Intelligent System	12224	1	3
	Service-Oriented Architectural Enterprise Information Systems	15224	1	3
	Supply Chain Management	09639	1	3

Course objective and prerequisites

Course Objectives

Course Materials

thesis.

Course Code	01799			
Course Name	Research Methodology	Credit	F	S
Course Objectives	The objectives of this course are: 1.To introduce the basic concept of research methodology that applies in academic and practical research. 2.To learn the methods of conducting research processes, designing research strategies, collecting and analyzing research data, and preparing research proposals and reports. 3.To know how to obtain the required information through appropriate approaches in writing research papers and solving management problems.			igning paring opriate
Prerequisites				
Course Cod	02631			~
Course Name	Management Information System	Credit	F	S
Course Objectives	Learn the principles and topics of management information systems, enterprise diagnosis and strategies and related researches of management on information industry techniques. From this training, it can serve as the theoretical foundation and application basis of enterprise and information center of information industries.			
Prerequisites				
Course Code	12486	1	1	
Course Name	Integration Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To increase managerial ability through the cultivation of their visionary capability. 2.To enhance familiarity with cross-functional specialties.			
Prerequisites	,			
*				
Course Code	00041			
Course Name	Thesis	Credit	F	S

Course Code	04623			
Course Name	Data Sagurita	Credit	F	S
Course Name	Data Security	Credit		
Course Objectives	1.Understand basic concepts of data security.			
v	2. Learn principles and applications of cryptogr	aphy and Inte	rnet secu	ırity.
Prerequisites				

Train students how to solve problems, do researches and write a good

Course Cod	09290			
Course Name	General Topics on Electronic Commerce	Credit	F	S
Course Objectives	Introduce general topics of electronic commerce. Investigate the basic management concepts and techniques which are needed by organizations and individuals facing the era of electronic commerce. It will help students understand totally and broadly about the development, applications and management of electronic commerce.			
Prerequisites				

Course Cod	10849			
Course Name	Knowledge Management	Credit	F	S
Course Objectives	The objectives of this course are: 1.To comprehensively introduce knowledge man 2.To emphasize the importance of knowledge ar 3.To introduce the technologies for knowledge ar 4.To introduce practical approaches of knowledge 5.To introduce the concepts and technique organizations such as benchmarking and best 6.To cover the basic knowledge management transferring and measuring knowledge.	nd knowledge management. ge manageme ues widely practice.	nt. used i	n the
Prerequisites			•	

Course Cod	10985			
Course Name	Customer Relationship Management	Credit	F	S
Course Objectives	The objectives of this course is to give an over of customer relationship management (CRM) well as the methodologies and applications of C will cover analytical approaches for customer recustomer valuation at each stage of the custo problems such as: identification of good prospec customer development via up-selling or segmentation; customer value and customer attr. The focus of this course will be application or use related techniques in handling real world course. Therefore the students are required to techniques in handling real world problems in the	and data michal and DM elationship mamer lifecycle ets for custom cross-sellinition/retentioniented and the problems is o use relevan	ning (D. This anagement, dealinger acquire managerefore la must at a transmission of the control	oM) as course ent and g with isition; stomer ement. how to in this
Prerequisites				

Course Cod	11347			
Course Name	Case Studies in Decision Support Systems	Credit	F	S
Course Objectives	This curriculum focuses on the discussion of pracompleting the introduction to the basic concept systems (DSS). Hence, the purpose of this cours between academic and real works, and then stir research and practices for increasing the business designed to foster a dissertation for decision sup concepts and possibilities, impart practical DSS point out the important role these systems play forganizations today.	t of decision see is to narrow up the combines value of DS opport system (development	upport the gap nation of SS. It is a DSS) skills, a	o f also
Prerequisites				

Course Cod	09637				
Course Name	Knowledge Discovery and Data Mining	Credit	F	S	
Course Objectives	This course teaches students basic concepts of knowledge discovery and data mining. By introducing various data mining algorithms, the course teaches students to understand how to analyze large volume of data in order to find knowledge and interesting patterns. Materials taught in this course include Data Mining Techniques, Data Warehouse and OLAP Technology for Data Mining, Mining Complex Types of Data, and Applications and Trends in Data Mining.				
Prerequisites					

Course Code	12224				
Course Name	Special Topics on Intelligent System	Credit	F	S	
Course Objectives	This course is to introduce that the fundamentals and the applications of the evolutional computation (EC), especially on the topics of the genetic algorithms (GA) and genetic programming (GP). You can learn both the theoretical information and the implementation details of these research topics. In addition, this course will be also to introduce some novel techniques, such as Interactive Evolutionary computation (IEC), human based genetic algorithms (HBGA), Fuzzy theory, grey theory, ant Extenics.				
Prerequisites					

Course Code	15224			
Course Name	Service-Oriented Architectural Enterprise Information Systems	Credit	F	S
Course Objectives	The objective of this course is to provide the stude skills of SOA and its application to enterprise info topics include Enterprise architecture, SOA concesservice-oriented ERP systems, management function customization, supply chain management application intelligence applications, and other value-added as service-oriented ERP system is used as the tools of experimentation, and as the base of discussion. Streexperience.	rmation systems, Web seen on alities over the constitutions, business opplications. If demonstrations are seen to the construction of the construc	stems. Trvices, verview, ess A comration,	he
Prerequisites				

Course Code	09639				
Course Name	Supply Chain Management	Credit	F	S	
Course Objectives	This course provides fundamental ERP and SCM concepts and hands-on experience. Topics include ERP functions such as distribution, purchase, inventory management, manufacturing and planning. SCM issues such as bullwhip effect, risk pooling, supply chain integration and supply chain planning are also included. Workshops and experiments will provide the students hands-on experiences.				
Prerequisites					

Technology Management

• Course list

MS Program in	Technology Management- evening and weekend	Code	Classes	Credit hours
	Management of Technology and Innovation	04161	1	3
	Intellectual Property Law and Science	11805	1	3
	Integration Management	12486	1	3
Required common	Optoelectronic Industry Analysis	12587	1	3
credit hours of the graduate institute	Technology Organization and Human Resource Management	12589	1	3
	Introduction of Biotechnology Pharmaceutical Industry	16773	1	3
	Financial Strategy and Management	16772	1	3
	Thesis	00041	1	6
	Innovation and Entrepreneurial Management	11313	1	3
	Marketing in Technology	12590	1	3
	Industry Analysis and Competitive Strategy	03132	1	3
	Merger and Acquisition	08509	1	3
Elective credit hours of the graduate	Industrial Analysis of Mainland China	12132	1	3
institute in other sections	Industry Analysis of Emerging Countries	16256	1	3
	Valuation and Management	16529	1	3
	Corporate Investment and Risk Management	16530	1	3
	An analysis of Macroeconomic environment on business	17454	1	3
	Research Methodology	01799	1	3

• Course objective and prerequisites

Course Code	04161			
Course Name	Management of Technology and Innovation	Credit	F	S
Course I tunie	Trainagement of Teenhology and Innovation	Crean		
Course Objectives	The objectives of this course are: 1.To provide fundamental concepts and principle management. 2.To learn the practice of Hi-tech firms technologica 3.To acquire analytical and problem-solving capabil 4.To enhance presentation skill from in-class Q&As	al innovatio ity from ca	on activitie	
Prerequisites				

Course Code	11805			
Course Name	Intellectual Property Law and Science	Credit	F	S
Course Ivallie	intencetual Property Law and Science	Cicuit		
	1. This course provides the concept of Intellectual Property (IP) and the con-			ontent of
Course Objectives	the Law.			
	2. How to use IP well and develop the Competitive	Intelligence		
Prerequisites				

Course Code	12486				
Course Name	Integration Management	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To increase managerial ability through the capability. 2.To enhance familiarity with cross-functional spec	1.To increase managerial ability through the cultivation of their visionary capability.			
Prerequisites					

Course Code	12587			
Course Name	Optoelectronic Industry Analysis	Credit	F	S
Course Ivallic	Optoclectronic muusiry Anarysis	Cicuit		
Course Objectives	Knowledge economics has become an increasingle century. The development of new economics technology industry in the future. The employment market, financial market, technology management interrelated to high technology industry. The objectives of this course are: 1. To cover industry analysis and technology. 2. To describe all fields of industries now and in the 3. To arouse appreciation of the high-tech industrie technology background.	will also be ent market ent, and tec future.	e leaded such as s chnology	by high securities law are
Prerequisites				

Course Code	12589			
Course Name	Technology Organization and Human Resource	Credit	F	S
	Management			
Course Objectives	The objectives of this course are: 1.To provides both theory and practical case discuss 2.To understand the evolution of management org contemporary management/Human Resources technology organization. 3.To learn the management problem solving skill th	anization th manageme	nt challe	enges in
Prerequisites				

Course Code	16773			
Course Name	Introduction of Biotechnology Pharmaceutical Industry	Credit	F	S
Course Objectives	The objectives of this course are: 1. To understand the modern biotech and pharmaceu 2. To know that the knowledge-based nature of this i 3. To know the keys to successful of this industry.		ry.	
Prerequisites				

Course Code	16772			
Course Name	Financial Strategy and Management	Credit	F	S
Course rvaine	i manerar strategy and management	Credit		
Course Objectives	The purposes of this course are: 1.To provide students the modern fundamentals of the 2.To integrate theories with practices. 3.To introduce the practical topics, such as taken restructuring, initial public offerings, bankruptcy and fund raising.	overs, junl	k bonds,	financial
Prerequisites				

Course Code	00041			
Course Name	Thesis	Credit	F	S
Course maine	THESIS	Credit		
Course Objectives	Train students how to solve problems, do researche	s and write	a good th	esis.
Prerequisites				

Course Code	11313			
Course Name	Innovation and Entrepreneurial Management	Credit	F	S
	1			
Course Objectives	The objectives of this course are: 1.To provide the basic concepts and theories of innovation management. 2.To discuss real cases across industries. 3.To improve management skills in middle and small enterprises.			
Prerequisites				

Course Code	12590				
Course Name	Marketing in Technology	Credit	F	S	
Course Objectives	As the development of high-technology industries of digital technology and creative marketing customers high value added products and service strategy for business to create sustainable competiti above, the objectives of this course are: 1.To combine theories and experiments so as to experiment of global technology marketing, forr technology marketing's operational strategies, behavior, the product, price, promotion and charmarketing, e-marketing and e-commerce, technology relationship management, technology marketing future of creative technology marketing. 2.To cultivate the potential of becoming a marketindustries.	strategies es has becove advanta; exploit issues mation and the analys nnel strateg logy marke of specific	to provide ome an inges. In views such as implement is of congress of tecting and occupy,	de picky nevitable w of the dynamic tation of nsumers' chnology customer and the	
Prerequisites					

Course Code	03132			
Course Name	Industry Analysis and Competitive Strategy	Credit	F	S
Course Objectives	2. To understand the development of industries.	1. To understand the advantage of country competition.		
Prerequisites				

Course Code	08509				
Course Name	Merger and Acquisition	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To integrate theories of corporate finance as M&As. 2.To analyze and comment on different M&A cases. The contents that will be covered in this course are: 1.M&A process 2.Risk management 3.Case studies 4.Due diligence 5.M&A strategies 6.Corporate valuation 7.Takeover and Anti-takeover Tactics 8.Capital plan for M&A (including LBO).	s and valuat		aluating	
Prerequisites			•		

Course Code	12132					
Course Name	Industrial Analysis of Mainland China	Credit	F	S		
Course Objectives	running business in Mainland China or scholars wh of China well. After completing this course, v fundamental concepts of regulations of the author	This course is designed in a way of intensive speeches delivered by practitioners unning business in Mainland China or scholars who knows industrial evolutions of China well. After completing this course, we hope that students have fundamental concepts of regulations of the authority, operations, managements and strategies of industries like securities, electronics and biotech in Mainland				
Prerequisites				·		

Course Code	16256				
Course Name	Industry Analysis of Emerging Countries	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To grasp the information of emerging markets. 2.To acquaint with the industry environment of the emerging markets for the foundation of valuation and policy making.				
Prerequisites					

Course Code	16529			
Course Name	Valuation and Management	Credit	F	S
Course Objectives	The purposes of this course are: 1. To acquaint how a company manages and creates its value. 2. To emphasize on valuation and management. 3. To understand what and how factors influences value of a company.			
Prerequisites				

Course Code	16530			
Course Name	Corporate Investment and Risk Management	Credit	F	S
	1 &	010010		
Course Objectives	The objective of this course is to introduce a fir processes, strategies, asset management and risk contents that will be covered include: 1.Introduction of financial markets and instruments 2.The risk-return tradeoffs between different financ 3.Valuation models and fundamental analysis. 4.Alternative risk measures, including standard Monte Carlo simulation technique. 5.Hedge opinions and tools, including divers management, exchange rate risk management, in options. 6.The concept of credit risk.	managemer ial assets. deviation, ification,	nt techniq value at	risk and
Prerequisites				

Course Code	17454			
Course Name	Corporate Investment and Risk Management	Credit	F	S
Course Objectives				
Prerequisites				

Course Code	01799					
Course Name	Research Methodology	Credit	F	S		
Course I tallie	Research Methodology	Crount				
Course Objectives	The objectives of this course are: 1.To introduce the basic concept of research is academic and practical research. 2.To learn the methods of conducting research is strategies, collecting and analyzing research of proposals and reports. 3.To know how to obtain the required infor approaches in writing research papers and solving	processes, of data, and processes the data.	designing preparing rough ap	research research propriate		
Prerequisites				ļ		

Doctoral Program

Business Administration

Business Administration

• Course list

Ph. D. Prog	Ph. D. Program in Business Administration		classes	Credit hours
	Organization and Management Theory	02237	1	3
	Quantitative Method	02746	1	3
	Seminar on Information Management	12191	1	3
	Business Research Project (I)	16479	1	3
	Independent Study in Business (I)	17284	1	3
	Research Methodology	01799	1	3
	Seminar on Business Ethics	17378	1	3
Required common credit hours of the graduate	Strategic Management	10383	1	3
institute	Seminar in Production Management	05989	1	3
	Seminar on Corporate Finance	15660	1	3
	Seminar in Futures and Options	15976	1	3
	Seminar on Information Technology	15661	1	3
	Business Research Project (II)	16480	1	3
	Independent Study in Business (II)	17285	1	3
	Thesis	00041	1	6
Elective credit hours of the graduate institute in other sections	Seminar in International Marketing	17011	1	3

• Course objective and prerequisites

Course Code	02237			
Course Name	Organization and Management Theory	Credit	F	S
Course Name	Organization and Management Theory	Credit		
Course Objectives	The objectives of this course are: 1.To understand the theories and meanings about management in practice through discussing and lecturing. 2.To have theoretical perspectives about management. 3.To be able to analyze and solve practical problems. 4.To explore new insights about business and management.			
Prerequisites				

Course Code	02746				
Course Name	Quantitative Method	Credit	F	S	
Course Objectives	The objectives of this courses are: 1.To provide fundamental concepts and skills for (ANNs). 2.To impart such the knowledge via detailed exercises. 3.To ensure a further understanding of the implication of using artificial neural networks in solving real 4.To be able to use related techniques and softwar application problems. 5.To introduce the concepts of knowledge discovered. To understand how to analyze large volume knowledge and interesting patterns. 7.To investigate business cases as to show how mining tasks in the real world.	instruction ations and in I world prol are in handl ry and data of data in	and intricate olems. ing the mining.	n-class effects related o find	
Prerequisites					

Course Code	12191			
Course Name	Cominges on Information Management	Credit	F	S
	Seminars on Information Management	Credit		
Course Objectives	Study the important MIS research articles in the and organization, information economics, IT ado related areas in order to enhance the research cap MIS study by analysis and discussion.	ption, IS su	access a	and the
Prerequisites				

Course Code	16479			
Course Name	Business Research Project (I)	Credit	F	S
	The objectives of this course are:			
Course Objectives	1 To cultivate the ability of planning and execution			
	3.To cultivate the capability of independent study.			
Prerequisites				

Course Code	17284				
Course Name	Independent Study in Business (I)	Credit	F	S	
Course Objectives	The objective of this course is to serve as the foundation for conducting dissertation with through the process of independence study.				
Prerequisites					

Course Code	01799				
Course Name	Research Methodology	Credit	F	S	
Course Objectives	Students will learn the methods of conducting research processes, designing research strategies, collecting and analyzing research data, and preparing research proposals and reports. They will know how to obtain the required information through appropriate approaches in writing research papers and solving management problems.				
Prerequisites					
Course Code	17378				
Course Name	Seminar on Business Ethics	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To appreciate the essential of Business Ethics through five main faucets: recognizing socially acceptable business conduct from the global perspectives, embedding good business in treating people nice and fair, reengineering corporate image, enhancing professional ethics, and investing in sustainable and socially responsible corporations. 2.To improve English proficiency.				
Prerequisites					
Course Code	10383				
Course Name	Strategic Management	Credit	F	S	
Course Objectives	The objectives of this course are: 1.To build up a complete concept of strategic management. 2.To integrate knowledge in relevant academic fields. 3.To explore new insights about strategic management and business trends through class discussions.				
Prerequisites					
Course Code	05989				
Course Name	Seminar in Production Management	Credit	F	S	
Course Objectives	This course is an advanced course of operations on managerial processes for achieving effective and service.				
Prerequisites					
Course Code	15660				
Course Name	Seminar on Corporate Finance	Credit	F	S	
Course Objectives	This objectives of this course are: 1.To provide an overview of theoretical and empirical contributions of modern corporate finance. 2.To prepare for conducting independent studies. 3.To present and discuss the assigned papers in the class.				
Prerequisites					

Course Code	15976			
Course Name	Seminar in Futures and Options	Credit	F	S
Course Objectives	The learning goals of this class can be summarized 1. The basic characteristics of derivative contracts 2. No arbitrage pricing of forward and future 3. No arbitrage pricing bounds of options 4. Trading strategies of options 5. Binomial tree and Risk-neutral valuation of option 6. Swaps and valuation 7. Structured Notes and Exotic Options 8. the fundamental contracts of derivatives 9. pricing of future 10. pricing options by lattice tree 11. derivation of Black-Sholes formula 12. investment evaluation by real option After completing this course, students shall derivatives' theories, especially quantitative derivatives by simulating time path of underlying states.	ons have the algorithm	knowled	_
Prerequisites				

Course Code	15661			
Course Name	Seminar on Information Technology	Credit	F	S
Course Objectives	This course is aimed at teaching students to be far research directions of Information Technology. reading and seminar, this course tries to have somethodologies as well as research background of in order to recognize the appropriate methods are pertaining to the area of Information Technology, aims to train students possess quantitative a capabilities, as well as the ability to engage in it research.	Through I tudents to f Information procedure Furthermoand qualita	ectures, learn re on Techn res of re re, this ative re	paper esearch nology esearch course esearch
Prerequisites				

Course Code	16480			
Course Name	Business Research Project (II)	Credit	F	S
Course Objectives	The objectives of this course are: 1.To cultivate the ability of planning and execution 2.To be able to conduct business research. 3.To cultivate the capability of independent study.	1.		
Prerequisites				

Course Code	17285				
Course Name	Independence Study in Business (II)	Credit	F	S	
Course Objectives	The objective of this course is to serve as the foundation for conducting dissertation with through the process of independence study.				
Prerequisites		-			

Course Code	00041				
Course Name	Thesis	Credit	F	S	
	THESIS	Cicuit			
Course Objectives	Train students how to solve problems, do researches and write a good				
	thesis.				
Prerequisites					

Course Code	17011			
Course Name	Seminar in International Marketing	Credit	F	S
Course I valle	Semmar in international vital ketting	Crean		
Course Objectives	 The objectives of this course are To learn the necessary concepts and skills in research. To discuss the interesting topics in international To write a professional international marketing 	marketing.		rketing
Prerequisites				