# College of Management Fu Jen Catholic University

2020-2021 Course Catalog



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### **BBA Programs**

- Business Administration
- Accounting
- Statistics and Information Science
- Finance and International Business
- Information Management
- Business Management evening and weekend

### **Business Administration**

Undergradua	nte Program ir	n 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 Programming	24495	3	3
		Statistics	02222	2	6
		Statistics-Course in English	30268	1	6
		Commercial Law	02056	3	3
		Management-Course in English	16534	3	3
		Managerial Mathematics	02632	2	3
		Managerial Mathematics-Course in English	20020	1	3
		Human Resources Management	01013	2	3
Required con hours of the	mmon credit department	Human Resources Management-Course in English	23505	1	3
		Marketing Management	01483	3	3
		Financial Management	01983	3	3
		Operations Management*	11822	2	3
		Operations Management-Course in English*	30647	1	3
		Cost Accounting	01449	3	2
		Management Accounting	02629	3	2
		Information Management	02502	2	3
		Information Management-Course in English	23455	1	3
		Seminar on Business Administration(I)	14212	24	2
		Seminar on Business Administration(II)	14213	25	2
		Business Policy	01389	4	3
		Quality Management	03021	1	3
		Global Supply Chain Management	15353	1	3
E1	11. 1 1	Discussion in Industrial Management	14211	1	3
Elective cre Integrating c	dit hours by	Innovation Management -Course in English	19061	1	3
integrating e	ourses	Financial Operating Management and Innovation	24869	1	3
		Organization and Social Development	24864	1	3
		Organization Development & Change	06935	1	3
		Performance Management and Talent Development	24862	1	3
E1 4	T T	Manpower planning and recruiting	20021	1	3
Elective credit hours	Human resources	Organizational Behavior-Course in English	21046	1	3
by sections	management	Organizational Learning and Social Inquiry	19664	1	2
<b>y</b>		Organizational Leadership and Social Innovation Practices	19663	1	2
		Labor Relationship and Compensation Management	24863	1	3

		Social Enterprise Engagement	21048	1	3
		Family Business Management-Course in English	24339	1	3
		Introduction to Health Care Industry	30709	1	3
		Seminar of Healthcare Industry Management	31019	1	3
		Career Exploration and Planning	31493	1	2
		Corporate Social Responsibility and Sustainability	31494	1	3
		Management of Occupational Health and Safety-Course in English	33296	1	3
		Fixed Income Securities	10458	1	3
		International Financial Management	02093	1	3
		Investment	01579	1	3
Fir	nancial	Intermediate Accounting	01109	1	3
ma	nagement	Macroeconomics	02891	1	3
		Corporate Governance	15470	1	3
	ļ	Strategic Management of Financial Institutions	32544	1	2
		Introduction to Impact Investing	33154	1	3
		Marketing Research	01480	1	3
		Consumer Behavior	01951	1	3
		Promotional Strategy	14210	1	3
		Social Media Marketing-Course in English	31496	1	3
		Creative Thinking and Marketing Innovation	24865	1	3
Ma	arketing	E-Commerce & Internet Marketing	10992	1	3
	· ·	Service Design	23502	1	3
		Project Management	02141	1	3
	•	International Marketing Management	06037	1	3
		Entrepreneurial Management	11178	1	3
		Brand Strategy and Management	30711	1	3
		Agricultural Marketing Management	31937	1	3
		Design of Operations Flow	24866	1	3
		Design of Operation Environment	24867	1	3
		Product/Service Design and Development	24868	1	3
	erational	Introduction to Technology Management - Course in English	30007	1	3
		Business and Management Practice in Asia Pacific Region -Course in English	23503	1	3
		Introduction to Emerging Technology and Digital Business	31495	1	3
		Global Business Strategy Management & Practices	32822	1	2
Elective credit h	noure of	International Business Management -Course in English	19710	1	3
the department i	lours or	Seminar on Industry Management -Course in English	33744	1	3
Sections	ļ	Internship (I)	25125	1	3
		* ` ` `	25126	1	2
		Internship (II)	25126	1	3

# Accounting

BBA Program in Acco	ounting	code	classes	Credit hours
	Introduction to Programming	24495	2	3
	Accounting	02412	2	6
	Accounting -Course in English (1 course selected from <u>2</u> courses)	18432	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
Dagwinad aamman	Intermediate Accounting (II)	07256	2	3
Required common credit hours	Advanced Accounting (I)	07257	2	3
crean nours	Advanced Accounting (II)	07258	2	3
	Cost & Management Accounting	06840	2	6
	Auditing (I)	07259	2	3
	Auditing (II)	07260	2	3
	Financial Management	01983	2	3
	Commercial Law	02056	2	3
	Civil Law	05630	2	3
	Tax Laws & Regulations	02328	2	3
	Independent Study I	07344	9	3
	Independent Study II	07699	9	3

BBA Program in Accour	nting	code	classes	Credit hours
	Accounting Information System	02411	2	3
	Intermediate Accounting (III)	15521	2	3
-	Big data management and business analytics	33602	1	3
hours	Financial Statement Analysis /	01982	1	3
	Financial Statement Analysis -Course in English (1 course selected from <u>2</u> courses)	23851	1	3
6 1 4 14 1	Marketing Management	01483	2	3
6 elective credit hours	Human Resources Management	01013	1	3
( 2 courses selected from 4 courses)	Production and Operations Management	01370	1	3
Hom 4 courses)	Activity Value Management System	31761	1	3
	Managerial Mathematics	02632	1	3
6 elective credit hours	Seminar on Accounting for Specific Industries	16918	1	3
( 2 courses selected	Government Accounting & Auditing Laws	06223	1	3
from 5 courses)	Tax Accounting	02329	1	3
	International Taxation	11063	1	3
	Organizational Learning and Social Inquiry	19664	1	2
	Organizational Leadership and Social Innovation Practices	19663	1	2
Other elective credit	Security and Financial Market Regulations	08200	1	3
hours of the department	Cost Management System	10997	1	3
	Public Finance	01981	1	3
	Investments	01579	1	3
	Practicum in Taxation Bureau (l)	22465	1	2

Practicum in Taxation Bureau (ll)	22466	1	2
Innovative Entrepreneurship Competition Practice	16984	1	1
Seminar:International Accounting-Course in English	17781	1	3
Management Accounting -Course in English	19621	1	3
Tax Filing Practice	21640	1	2
Strategic Thinking with Balance Score Card	33581	1	3
Intermediate Accounting: US GAAP (I)	33754	1	3
Intermediate Accounting: US GAAP (II)	33755	1	3
Internship (I)	25125	1	3
Application of Programming for Business Activities-Course in English	33912	1	3

#### **Statistics and Information Science**

BBA Program i	n 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 Programming	24495	2	3
	Mathematical Statistics	02743	2	6
D : 1	Linear Algebra	02766	2	4
Required	Programming Techniques	03056	2	3
common credit hours of the	Advanced Programming Techniques	14761	2	3
	Application of Statistics Package	10931	2	2
department	Management Information Systems	02631	2	3
	Database Administration	02490	2	3
	Survey Sampling-Course in English	24118	2	3
	Regression Analysis	01987	2	3
	Design of Experiment and Analysis	11218	2	3
	Data Mining-Course in English	21197	2	3
	Independent Study I	07344	10	3
	Independent Study II	07699	10	3
	Multivariate Statistical Analysis-Course in English	19169	1	3
	Nonparametric Statistics	02303	1	3
	Biostatistics	05352	1	2
	Medical Statistics	05358	1	3
E1 .: 1:.	Inference Statistics	06424	1	3
Elective credit	Electronic Commerce-Course in English	17559	1	3
hours by sections	Marketing Management	01483	1	3
*	Applied Statistical System Development -course in English	22143	1	3
	Datebase Practice-Course in English	23181	1	3
	Data Exploration and Information Visualization	24327	1	3
	Discrete data analysis-Course in English	21196	1	3
	Financial Management-Course in English	13515	1	3
	The Theory of Interest	04791	1	3
Elastina II.	Practice of Statistical Decision	09626	1	3
Elective credit	English Conversation	01846	3	6
hours of the	Applied Business English: Listening & Reading	19199	1	2
department in other sections	Organizational Leadership and Social Innovation Practices	19663	1	2
other sections	Organizational Learning and Social Inquiry	19664	1	2
	Internship Capability Cultivation program	32175	1	1

#### **Finance and International Business**

DDA III FIIIance and If	nternational Business	code	classes	Credit hours
	Economics	02457	2	6
	Calculus	02390	2	6
	Accounting	02412	2	6
Required common credit hours of the	Introduction to Business Management	05201	2	3
	Introduction to Programming	24495	2	3
	Statistics	02222	2	6
	Introduction to Civil Law	01343	2	2
	Marketing Management	01483	2	3
department	Macro-Economics	02891	2	3
	Micro-Economics	01910	2	3
	Financial Management	01983	2	3
	International Finance	02090	2	3
	Independent Study I	07344	12	3
	Independent Study II	07699	12	3
				3
	Investments	01579	1	
	Futures and Options	03408	1	3
	Fixed Income Securities	10458	1	3
Required credit hours	International Business Management	02083	1	3
by sections	International Co-opetition Strategy	15493	1	3
	International Marketing	02084	1	3
	International Marketing-Course in English	15149	1	3
	International Business Management-Course in English	19710	1	3
	Security Markets Studies	12883	1	2
	The Practice of International Trade	02100	1	3
	Commercial Law	02056	1	3
	International Service Management	08640	1	2
	Innovation and Technology Management	11374	1	3
	Innovation and Technology Management-Course in English	24302	1	3
	Money and Banking	02249	1	3
	Financial Management-Course in English	13515	1	3
0.1 . 1 . 12.1	Organizational Learning and Social Inquiry	19664	1	0.4
Selected credit hours of the department in other sections	Organizational Leadership and Social Innovation Practices	19663	1	0.4
other sections	Financial Statement Analysis/ Financial Statement Analysis -Course in English (1 course selected from 2 courses)	01982 / 23851	1	3
	Business Valuation and Case Study	22101	1	3
	Analysis For Global Industry	08314	1	3
	Practicum in Enterprises I	10852	1	3
	Practicum in Enterprises II	11370	1	3
	News Forum in Business and Finance-Course in English	24254	1	3
		ì		1

Fintech I: Robo-Advisory in Investment Management	31159	1	3
Fintech II: Internet Finance	31160	1	3
Globalization and Entrepreneurship-Course in English	30896	1	3
Distribution Channel & Strategy Management in Financial Industry	31787	1	2
Advanced Statistical Decision Analysis	32319	1	3
Cross-Border Ecommerce	33136	1	2
Global Brand Management-Course in English	32152	1	3
Marketing Research -Course in English	33162	1	3
Financial Programming Application	33540	1	3
Financial data Analysis and Intelligent Trading	33541	1	3
Electronic Commerce -Course in English	17559	1	3
Marketing Data Science	33860	1	3
Artificial Intelligence Applications in Industry	33861	1	3
Marketing Research -Course in English	33162	1	3
Consumer Relationship Management and Service Marketing-Course in English	33863	1	3

# **Information Management**

BBA Program in Info	rmation Management	Code	Classes	Credit
	Operating System	01558	2	3
	Introduction to Programming	24495	2	3
	Introduction to Programming-Course in English	32554	1	3
	Advanced Programming Techniques	14761	2	3
	Front-end Web Design	24496	2	2
	Web Programming	16258	2	3
	Data Structures	02492	2	3
	Database Administration	02490	2	3
Required common	Data Communication and Network	10681	2	6
credit hours of the	Management Information Systems	02631	2	3
department	Innovation and Design Thinking	30499	2	2
	System Analysis and Design	01584	2	3
	Information System Project (I)	04317	12	2
	Information System Project (II)	04038	12	2
	Statistics	02222	2	6
	Introduction to Business	05201	2	3
	Calculus	02390	2	6
	Economics	02457	2	6
	Accounting	02412	2	6
	C Language	03094	1	3
	Financial Management	01983	1	3
	Marketing Management	01483	1	2
Elective credit hours	Production and Operations Management	01370	1	3
of the department in	Enterprise Resources Planning	09289	1	3
other sections	Business Automation	10608	1	3
	Electronic Commerce	09514	1	3
	Algorithms	04619	1	3
	Discrete Mathematics	02933	1	3

DDA Ducaron in Information Management	Codo	Classes	Credit
BBA Program in Information Management	Code	Classes	hours
Internship	13859	1	4
Managerial Mathematics	02632	1	3
Data Security	04623	1	3
Internet Marketing	10211	1	3
Internet Marketing-Course in English	24497	1	3
Quantitative trading systems	33766	1	3
Digital Finance	24106	1	2
Organizational Learning and Social Inquiry	19664	1	2
Knowledge Management System	18040	1	3
Service Science	24500	1	3
Organizational Leadership and Social Innovation Practices	19663	1	2
Practice in Innovative Social Enterprises	21047	1	1
Introduction to Cloud Application Platform	19322	1	3
Cloud Application Programming	19411	1	3
Mobile Service Application System	19709	1	3
Project Management of information System	11799	1	2
Introduction to Information System-Course in English	13517	1	3
Machine Learning	13027	1	3
Deep Learning	31358	1	3
Knowledge Discovery and Data Mining -Course in English	32894	1	3
Knowledge Management SystemCourse in English	34113	1	3
Introduction to Big Data	24498	1	3

# **Business Management – Evening** and Weekend

Undergra Weekend	duate Program in Business Management –Evening and	Code	Classes	Credit hours
	Introduction to Business	05201	2	3
	Accounting (I)	02413	2	2
	Accounting (II)	02415	2	2
	Economics (I)	03811	2	2
	Economics (II)	05707	2	2
	Calculus	02390	2	3
	Introduction to Programming	24495	2	3
	Statistics	02222	2	3
	Company Law	00021	2	2
	Management	21844	2	3
	Marketing Management	01483	2	3
Required	Human Resources Management	01013	2	3
common	Financial Management	01983	2	3
credit hours of	Design Thinking	30620	2	3
the	Operations Management	11822	2	3
program	Information Management	02502	2	3
	Business Policy	01389	2	3
	Quality Management	03021	2	3
	International Business Management	02083	2	3
	Industrial Innovation (I)	20330	2	2
	Industrial Innovation (II)	20331	2	2
	Industrial Innovation (III)	21375	2	2
	Industrial Innovation (IV)	21376	2	2
	Industrial Innovation (V)	22545	2	2
	Industrial Innovation (VI)	22546	2	2
	Seminar On Business Management(I)	21847	20	2
	Seminar On Business Management(II)	22176	19	2
Elective credit	Financial Market	01758	1	3
hours of	Tax Accounting	02329	1	2

the	Intermediate Accounting(I)	07255	1	3
program	Intermediate Accounting(II)	07256	1	3
	Electronic Commerce	09514	1	2
	Investments	01579	1	3
	Study of Contemporary Economic Problems	18805	1	2
	Introduction to Financial Derivatives	18806	1	2
	Corporate Finance Case Studies	18807	1	2
	Introduction to Civil Law	01343	1	2
	Financial Statement Analysis	01982	1	2
	International Financial Management	02093	1	2
	Investment in Securities	02350	1	2
	Project Management	02141	1	2
	Practical Planning for Marketing Innovation	20192	1	2
	Financial Technology*	33884	1	2
	Cultural Creativity And Experiential Economy	18798	1	2
	Enterprise Resources Planning	09289	1	2
	Tax Laws & Regulations	02328	1	2
	Consumer Behavior	18796	1	2
	Cost Accounting	01449	1	3
	Management Accounting & Control	11493	1	3
	Business Negotiation and Communication(I)-Couse in English	31349	1	2
	Business Negotiation and Communication(II)-Couse in English	31350	1	2
	Introduction to Health Care Industry	30709	1	3
	Industrail Innovation (VII)	22660	1	2
	Industrail Innovation (VIII)	22661	1	2
	Big Data Analysis and Applications	24562	1	2
-	Medical Introduction	32791	1	2
	Innovation and Entrepreneurship	32792	1	2
	Security and Financial Market Regulations	08200	1	2
	Industry Competitive Strategy Analysis	18801	1	2
	Introduction to the Internet of Things	19679	1	2

# MBA Programs - Full-Time -

- Management
- International Management

# Management

MBA Program in Mana	agement - Full-Time -	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
	Marketing Management	01483	1	3
Required common	Operations Management	11822	1	3
credit hours of the graduate institute	Industrial Economics & Competitive Strategy	12255	1	3
graduate institute	Information Management	02502	1	3
	Industry Analysis & Competitive Advantage	12723	1	3
	Management Accounting	02627	1	3
	Business Policy	01389	1	3
	Reading in Business Ethics for Management	00292	1	2
	Multivariate Statistical Analysis	01445	1	3
	Operations Research	01559	1	3
	Econometrics	01855	1	3
	Production Planning System	06186	1	3
	Seminar on Invest Management	08230	1	3
	Seminar on Human Resources Management	13227	1	3
	Seminar on Marketing Management	03680	1	3
	Topics of Strategic Management	14104	1	3
	Manpower planning and recruiting	20021	1	3
	Seminar on Business Practice	18592	1	3
	Advanced English Conversation	02010	1	3
Elective credit hours by	Social Media Marketing-Course in English	31496	1	3
sections (3 select 1)	Business and Management Practice in Asia Pacific Region-Course in English	23503	1	3
	Service Design	23502	1	3
	Labor Relationship and Compensation Management	24863	1	3
	Family Business Management-Course in English	24339	1	0
	Social Innovation and Entrepreneurship Management	20022	1	3
	Brand Strategy and Management	30711	1	3
	International Marketing Management	06037	1	3
	Introduction to Technology Management - Course in English	30007	1	3
	Career Exploration and Planning	31493	1	2
	Corporate Social Responsibility and Sustainability	31494	1	3

	Introduction to Emerging Technology and Digital Business	31495	1	3
\$	Strategic Management of Financial Institutions	32544	1	2
]	Internet Marketing	10211	1	3
(	Corporate Governance	15470	1	3
1	Agricultural Marketing Management	31937	1	3
i	Seminar on social entrepreneurship and innovation in alignment with Fu Jen Catholic University mission	30043	1	0
	International Business Management-Course in English	19710	1	3
<u>r</u>	Total Quality Management	25136	1	3
\$	Service Science and Management	25137	1	3
	Customer Relationship Management	30041	1	3
	Seminar on Industry Management-Course in English	33744	1	3
1	Management Psychology	03136	1	3
5	Seminar on Servant Leadership	12307	1	3
1	Decision Analysis and Management	19716	1	3
	Management of Occupational Health and Safety- Course in English	33296	1	3
	Thesis	00041	1	6

<sup>\*</sup> English Conversation: Students need to read 2 hours per week.

# **International Management**

MBA Program in Interr	national Management - Full-Time	Code	Classes	Credit hours
	Financial Management: International Perspectives-Course in English	22116	1	3
	International Business Management-Course in English	19710	1	3
	Business Ethics-Course in English	19065	1	2
	Human Resources and Knowledge Management: International Perspectives-Course in English	22119	1	3
Required credit hours	Organization Design and Management: A Global Viewpoint-Course in English	22114	1	3
	Supply Chain and Operations Management: A Global Viewpoint-Course in English	22115	1	3
	Strategic Management: A Global Viewpoint- Course in English	22118	1	3
	Marketing Management: International Perspectives-Course in English	22117	1	3
	Innovation and Product Management-Course in English	22120	1	3
	Decision Analysis and Management-course in English	22121	1	3
Elective credit hours	Global Green Energy and Business Environment- Course in English	31312	1	2
	Business Analytics-Course in English	33543	1	3
	Marketing Research-Course in English	33162	1	3

# MBA Programs – Evening and Weekend –

- Management
- Global Entrepreneurial Management and Business Administration

# Management

MBA Program in Manage	ement –Evening and Weekend	Code	Classes	Credit hours
	Management Paradigm and Organization Theories	11173	1	3
Required common credit	Integration Management	12486	2	3
hours of the graduate	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
	Marketing Management	01483	1	3
	Industrial Economics & Competitive Strategy	12255	1	3
	Consumer Behavior Research	03000	1	3
	Internet Marketing	10211	1	3
	International Business Management	02083	1	3
	Topics of Strategic Management	14104	1	3
Elective credit hours of	Human Resources Management	01013	1	3
the graduate institute in other sections	Channel & Retail Management	11826	1	3
other sections	International Financial Management	02093	1	3
	Seminar on Servant Leadership	12307	1	3
	Seminar on social entrepreneurship and innovation in alignment with Fu Jen Catholic University mission	30043	1	3
	Operations Strategy and Management	30044	1	3
	Customer Relationship Management	30041	1	3
	Social Innovation and Entrepreneurship management	20022	1	3
	Corporate Social Responsibility and Sustainability	31494	1	3

# Global Entrepreneurial Management and Business Administration

	Entrepreneurial Management and Business vening and Weekend	Code	Classes	Credit hours
	Integration Management	12486	1	3
	Innovative Thinking and Service Design	33757	1	3
	Innovation and Technology Management	21219	1	3
	Strategic Management and competitive Advantage	32592	1	3
	Leadership	21221	1	3
Required common	Organizational Innovation and Human Resource Management	30294	1	3
credit hours of the graduate institute	Journey of Entrepreneurial Venturing	21213	1	3
graduite metrate	Corporate Finance	13605	1	3
	Innovation Management Workshop	21214	1	3
	Entrepreneurship Workshop	21215	1	3
	International Marketing Management	06037	1	3
	Research Methodology	01799	1	3
	Thesis	00041	1	6
	Corporate Finance with a Global Perspective-Course in English	20839	1	3
	Operations Management and Supply Chain  Management with a Global Perspective-Course in  English	20838	1	3
	Special Topics in Global Entrepreneurship and Management -Course in English	20836	1	3
	Innovation and Technology Management-Course in English	24302	1	3
	Strategic Management and Competitive Advantages- Course in English	32593	1	3

# MS Programs - Full-Time -

- Accounting
- Applied Statistics
- Finance
- Information Management

# Accounting

MS Program in Accou	unting - Full-Time	Code	Classes	Credit
	T	12102	1	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 and Business Valuation	18302	1	3
graduate institute	Business Ethics	00292	2	2
	Thesis	00041	1	6
	Econometrics	01855	1	3
	Financial Management	01983	1	3
	Research Methodology	01799	1	3
	Operations Management	11822	1	3
	Accounting for Financial Instruments and Services	12133	1	2
	Risk Management	07897	1	3
	Marketing Management	01483	1	3
Elective credit hours	Seminar in Empirical Tax Research	12104	1	3
of the graduate	Seminar in Accounting Problems (I)	18300	1	2
institute in other	Seminar: International Accounting-Course in English	17781	1	3
sections	Managerial Control System	05864	1	3
	Seminar in Corporate Governance and Corporate	21024	1	2
	Social Responsibility	31924	1	3
	Digital Innovation in Risk Management and	21272		2
	Auditing	31262 1	3	
	Corporate Sustainable Development and Reporting	32874	1	3
	Strategic Thinking with Balance Score Card	33581	1	3

# **Applied Statistics**

MS Program in Applied S	Statistics	Code	Classes	Credit hours
Required common credit hours of the graduate institute	Applied Mathematical Statistics	06825	1	3
	Thesis	00041	1	6
	Sampling Method with Application	21378	1	3
	Special Topics in Big Data I	24132	1	1
	Data Mining and Text Mining	32491	1	3
	Database Administration-Course in English	32490	1	3
	Statistical Analysis Software	04322	1	1
	The Application of Regression Methods	22133	1	3
	Deep Learning-course in English	32523	1	3
	Special Topics in Big Data II	24133	1	1
	Applied Multivariate Statistical Analysis	05947	1	3
	Business Analysis Capstone	32521	1	3
	Statistical Decision Support Information System	20882	1	3
Elective credit hours of the graduate institute in	Research Methodology	01799	1	3
other sections	Financial Big Data	24108	1	3
	Operations Research	01559	1	3
	Advanced Courses in Biostatistics	17028	1	3
	Cloud Computing and Statistical Learning	19163	1	3
	Business Ethics	00292	1	2
	Internship	02144	1	3
	Web and Social Media Analytics	31415	1	3
	Studies of Financial Research	20146	1	3
	Marketing and Market Survey	32522	1	3
	Categorical Data Analysis	24683	1	3
	Customer Relationship Management	10985	1	3
	Analytic Operations Management	33579	1	3
	Performance Analysis on Production	33580	1	3
	Practical Analysis on Service Chain	33582	1	3

## **Finance**

MS Program in Finance	- Full-Time	code	classes	Credit hours
Required common	Econometrics	01855	1	3
	Financial Management	01983	1	3
	Financial Economics	31760	1	3
	Investments	01579	1	3
credit hours of the graduate institute	Futures and Options	03408	1	3
	Risk Management	07897	1	3
	Thesis	00041	1	6
	Special Topics on Finance	03071	1	3
	Corporate Financial Decisions	21005	1	3
	Financial Marketing	23097	1	3
	Digital Finance	24106	1	3
	Business Ethics	00292	1	2
	Financial Statement Analysis	01982	1	3
	Financial Innovation	07527	1	3
	Securitization	08951	1	3
	Practicum in Enterprises I	10852	1	3
Elective credit hours of	Financial Big Data	24108	1	3
the graduate institute in other sections	Financial Modeling	32320	1	3
other sections	Case Study in Finance	33904	1	3
	International Finance	02090	1	3
	Practicum in Enterprises II	11370	1	3
	Internationalization Strategy	24107	1	3
	Analyses and Applications in Financial Big Data	24109	1	3
	Business Valuation and Analysis	14068	1	3
	International Field Trip	15671	1	3
	International Financial Regulations-Course in English	19067	1	3

# **Information Management**

MS Program in Informa	tion Management - Full-Time	Code	Classes	Credit
	Thesis	00041	1	hours 6
Required common	Reading in Business Ethics for Managers	00292	1	2
credit hours of the	Advanced Information Management	16910	1	3
graduate institute	Advanced Database Management	07939	1	3
graduate institute				
	Seminar on Information Management	16654	1	1
	General Topics on Electronic Commerce	09290	1	3
	Special Topics on Internet Marketing	23666	1	3
	Introduction to the Internet of Things	31357	1	3
	Digital Finance and BlockChain	31356	1	3
	Special Tops on Electronic Procurement and Logistic	23668	1	3
	Big Data Mining	24501	1	3
	Machine Learning	13027	1	3
	Artificial Intelligence	01016	1	3
	Deep Learning and its Applications	32134	1	3
Elective credit hours of	Responsive Cloud Service Systems Development	31355	1	3
the graduate institute in	Mobile Cloud Service Applications Design	31354	1	3
other sections	Research Methodology	01799	1	3
	Software Engineering	03024	1	3
	Internship	02144	1	1
	Industry Practices in Artificial Intelligence	32135	1	3
	Information System Project Management	11799	1	3
	Agile Software Development	32133	1	3
	Data Security	04623	1	3
	Special Topics on Service Science	20229	1	3

#### **MS Programs**

#### - Evening and Weekend -

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

# Accounting

MS Program in Accounting	- Evening and Weekend	Code	classes	Credit
	Integrated Management	12486	1	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
	Thesis	00041	1	6
	Financial Statement Analysis and Business Valuation	18302	1	3
	Seminar on Managerial Accounting	12105	1	3
	Research Methodology	01799	1	3
	Seminar in Empirical Tax Research	12104	1	3
Elective credit hours of the graduate institute in other	Financial Theory	03008	1	3
sections	Risk Management	07897	1	3
	Managerial Control System	05864	1	3
	Digital Innovation in Risk Management and Auditing	31262	1	3
	Corporate Sustainable Development and Reporting	32874	1	3

# **Applied Statistics**

MS Program in Applied S	Statistics - Evening and Weekend	Code	Classes	Credit hours
Required common credit hours of the graduate	Thesis	00041	1	6
	Integration management	12486	1	3
institute	Research Methodology and Seminar	24514	1	3
	Introduction to Data and Information Collecting and Converging Technique	24085	1	3
	Database and Data Management	20879	1	3
	Statistical Decision Support Information System	20882	1	3
	Quality Control	01771	1	3
	Statistical Methods for the Social Science	31623	1	3
	Customer Relationship Management	10985	1	3
Elective credit hours of	Case Study in Applied Statistics	20886	1	3
the graduate institute in	Applied Multivariate Statistics Analysis	05947	1	2
other sections	Special Topics in Big Data I	24132	1	1
	Special Topics in Big Data II	24133	1	1
	Statistics with R and Python	32129	1	2
	The Application of Regression Methods	22133	1	3
	Data Mining and Text Mining	32491	1	3
	Marketing and Market Survey	32522	1	3
	Deep Learning-Course in English	32523	1	3
	Business Analysis Capstone	32521	1	3

## **Finance**

MS Program in Finance - Evening and Weekend		code	classes	Credit hours
Required common credit hours of the graduate institute	Investment Decisions	10687	1	3
	The practice of corporate finance	23458	1	3
	Futures and Options	03408	1	3
	The practice of fixed income securities	23459	1	3
	Thesis	00041	1	6
	Risk Management	07897	1	3
	Credit Risk and Applications	18159	1	3
	Analysis of the Global Economy and Industry	19998	1	3
	Financial Marketing	23097	1	3
Elective credit hours of	Digital Finance	24106	1	3
the graduate institute in	Business Forecasting	02058	1	3
other sections	Securitization	08951	1	3
	Case Study in Finance	33904	1	3
	The Supervision of Securities Market	13034	1	3
	International Field Trip	15671	1	3
	Wealth Management	33137	1	3

# **Information Management**

MS Program in Information	Management - Evening and Weekend	Code	classes	Credit hours
Required common credit	Thesis	00041	1	6
	Integration Management	12486	1	3
	Management Information Systems	02631	1	3
hours of the graduate institute	Business Intelligence and Analytics	23671	1	3
mstitute	Research Methodology	01799	1	3
	General Topics on Electronic Commerce	09290	1	3
	Data Security	04623	1	3
	Business Process Reengineering	09638	1	3
	Customer Relationship Management	10985	1	3
	Case studies in Decision Support Systems	11347	1	3
Elective credit hours of the	Information System Project Management	11799	1	3
graduate institute in other	Business Information Strategies	14013	1	3
sections	Mobile Communication and Networks	19563	1	3
	Special Topics on Service Science	20229	1	3
	Big Data Analysis and Applications	24562	1	3
	Digital Finance and Block Chain	31356	1	3
	Deep Learning and its Application	32134	1	3
	Overseas Field Trip-Course in English	23396	1	3

# Technology Management

MS Program in Techn	nology Management - Evening and Weekend	Code	Classes	Credit hours
Required common credit hours of the graduate institute	Innovation and Technology Management	11374	1	3
	Integration Management	12486	1	3
	Financial Strategy and Management	16772	1	3
	Thesis	00041	1	6
	Industry Analysis and Competitive Strategy	03132	1	3
	Intellectual Property Law and Science	11805	1	3
	Organizational Innovation and Human Resource Management	30294	1	3
	Corporate Investment and Risk Management	16530	1	3
	Thesis Writing and Research Methodology	17614	1	3
Elective credit hours of the graduate	Internet of Things and Manufacturing Service Management	24350	1	3
institute in other sections	Cross-Cultural Business Management	24352	1	3
	Valuation and Management	24353	1	3
	Big Data Analysis and Applications	24562	1	3
	Global Economic and Technological Change	24355	1	3
	Strategy for Global Industry	31001	1	3
	Applied Business Psychology	31002	1	3
	Cross-cultural social media marketing	32642	1	3
	Managerial Cultures of Asia Enterprise	32879	1	3

# MSE Programs - Full-Time -

Social Enterprise

# **Social Enterprise**

MSE Program in Social Enterprise - Full-Time -		Code	Classes	Credit hours
Required common credit hours of the department	Research Methodology for Social Science	20903	1	3
	Community Engagement(I)	24479	1	2
	Community Engagement(II)	24480	1	2
	Business Ethics	00292	1	2
	Thesis	00041	1	6
	Theory of Strategy and Organization for Social	30521	1	3
	Social Enterprise Management	19876	1	3
	Purpose-driven Project Implementation	31837	1	1
	Project Management for Social Enterprise	24481	1	3
	Design Thinking and Innovation	21302	1	3
	Marketing Management for Social Enterprise	22218	1	2
	Application of Strategy and Organization for Social	30522	1	3
Elective credit hours by	Social entrepreneurship in action	31838	1	3
sections	Special topic on community empowerment	30476	1	3
	Social Impact Measurement	31464	1	2
	Entrepreneurial journalism	33489	1	3
	Social Design	30519	1	3
	News Curation	23240	1	3
	Special Topics on Service Science	20229	1	3
	Preservation and revitalization of cultural landscape	30477	1	3
	NPO English Literature and Critical Reading	33936	1	2

## **MSE Programs**

## - Evening and Weekend -

Social Enterprise

# **Social Enterprise**

MSE Program in Social Enterprise - Evening and Weekend		Code	Classes	Credit hours
Required common credit hours of the department	Integration Management	12486	1	3
	Research Methodology for Social Science	20903	1	3
	Community Engagement(I)	24479	1	2
	Community Engagement(II)	24480	1	2
	Thesis	00041	1	6
	Theory of Strategy and Organization for Social	30521	1	3
	Social Enterprise Management	19876	1	3
	Purpose-driven Project Implementation	31837	1	1
	Project Management for Social Enterprise	24481	1	3
	Design Thinking and Innovation	21302	1	3
	Marketing Management for Social Enterprise	22218	1	2
Elective credit	Process Management for Social Enterprise	22220	1	3
hours by	Application of Strategy and Organization for Social	30522	1	3
sections	Social entrepreneurship in action	31838	1	3
	Special topic on community empowerment	30476	1	3
	Social Impact Measurement	31464	1	2
	Entrepreneurial journalism	33489	1	3
	Social Design	30519	1	3
	Managerial Control System	05864	1	3
	NPO English Literature and Critical Reading	33936	1	2

## **Doctoral Programs**

Business Administration

# **Business Administration**

Ph. D. Program in Busine	ss Administration	Code	classes	Credit hours
	General Business Studies-Course in English	21605	1	3
	Organizational Theory and Organizational Behavior-Course in English	30328	1	3
	Multivariate Statistical Analysis	01445	1	3
	Quantitative Method-Course in English	21474	1	3
	Operations Research	01559	1	3
	Research Methodology-Course in English	21473	1	3
	Seminar on Business Ethics-Course in English	21475	1	3
	Strategic Management-Course in English	21477	1	3
	Seminar in Production Management-Course in English	21478	1	3
	Seminar on Investment	15977	1	3
	Thesis	00041	1	12
	Performance Management of Healthcare Organization	25140	1	3
Required common credit	Seminar in Quality Management of Health Care	25141	1	3
hours of the graduate institute	Organizational Theory and Organizational Behavior	30327	1	3
	Seminar on Marketing Management	03680	1	3
	Seminar in International Marketing	17011	1	3
	Research Methodology	01799	1	3
	Seminar on Human Resources Management	13227	1	3
	Business Research Project (I)	16479	1	3
	Business Research Project (I)-Course in English	21479	1	3
	Business Research Project (III)	31835	1	3
	Business Research Project (III)-Course in English	30134	1	3
	Business Research Project (II)	16480	1	3
	Business Research Project (II)-Course in English	21480	1	3
	Business Research Project (IV)	31836	1	3
	Business Research Project (IV)-Course in English	30135	1	3
Elective credit hours of	Social Innovation and Entrepreneurship Management	20022	1	3
the graduate institute in other sections	Cloud Computing and Statistical Learning	19163	1	3
	Business Analytics-course in English	33543	1	3