

No	Subject code	Subjects	Credits	Credit hours			Pre-requisite (s) subject code
				Theory	Practice	Self-study	
<b>I</b>	<b>General knowledge module</b> <i>(Subject 8-9 are not included)</i>		<b>21</b>				
1	PHI1006	<i>Marxist-Leninist Philosophy</i>	3	30	15	0	
2	PEC1008	<i>Marx-Lenin Political Economy</i>	2	20	10	0	PHI1006
3	PHI1002	<i>Scientific Socialism</i>	2	30	0	0	
4	HIS1001	<i>Revolutionary Guidelines of Vietnam Communist Party</i>	2	20	10	0	
5	POL1001	<i>Ho Chi Minh's Ideology</i>	2	20	10	0	
6	FLF1107	<i>English B1</i>	5	20	35	20	
7	FLF1108	<i>English B2</i>	5	20	35	20	
8		<i>Physical Education</i>	4				
9		<i>National Defence Education</i>	8				
<b>II</b>	<b>Field-Based Knowledge</b>		<b>25</b>				
10	INS1014	<i>English for Academic Purposes 1</i>	4	30	30	0	
11	INS2020	<i>Programming 1</i>	3	30	15	0	
12	INT1004	<i>Introduction to Informatics 2</i>	3	17	28	0	
13	MAT1092	<i>Advanced Mathematics</i>	4	45	15	0	
14	MAT1004	<i>Theory of Probability and Mathematical Statistics</i>	3	27	18	0	
15	INS1004	<i>Introduction to Computer Networks</i>	4	36	24	0	
16	PSY1050	<i>Introduction to Psychology</i>	2	24	6	0	
17	INS1051	<i>Introduction to Management Information Systems</i>	2	15	15	0	
<b>III</b>	<b>Area-Based Knowledge</b>		<b>08</b>				
18	THL1057	<i>Introduction to Law</i>	2	24	6	0	
19	INE1050	<i>Microeconomics</i>	3	36	9	0	
20	INE1051	<i>Macroeconomics</i>	3	36	9	0	

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<b>IV</b>	<b>Discipline-Based Knowledge</b>		<b>26</b>				
<b>IV.1</b>	<b>Compulsory subjects</b>		<b>20</b>				
21	INS2019	<i>Business Organization and Management</i>	3	36	9	0	INE1050
22	INS3050	<i>Data Structures and Algorithms</i>	3	27	18	0	INS2020
23	INS2037	<i>Business Information Systems and Processes</i>	3	27	18	0	INT1004
24	INS2051	<i>Quantitative Methods for Management</i>	3	27	18	0	MAT1004
25	INS2053	<i>Web Authoring and Web Management</i>	4	36	24	0	INT1004
26	INS2055	<i>Database Systems</i>	4	36	24	0	INT1004
<b>IV.2</b>	<b>Elective subjects</b>		<b>06/18</b>				
27	INS2060	<i>IT and Business Innovation</i>	3	27	18	0	INS2019
28	INS2058	<i>Intellectual Property Rights</i>	3	27	18	0	THL1057
29	INS2023	<i>Operations Management</i>	3	36	9	0	INS2019
30	INS2061	<i>Data Mining and Business Analytics</i>	3	27	18	0	MAT1004 INS2055
31	INS2062	<i>Mobile and Pervasive Technology</i>	3	27	18	0	INT1004
32	INS3034	<i>Dot Net Framework</i>	3	27	18	0	INS2020
<b>V</b>	<b>Specialized Knowledge</b>		<b>65</b>				
<b>V.1</b>	<b>Compulsory subjects</b>		<b>30</b>				
33	INS3070	<i>Information Systems Management</i>	3	27	18	0	INS2037
34	INS3035	<i>Java Programming</i>	3	27	18	0	INS2020
35	INS3056	<i>Information Systems Modeling and Design</i>	3	27	18	0	INS2037 INS2055
36	INS3044	<i>IT Project Management</i>	3	27	18	0	
37	INS3066	<i>Enterprise Business Solutions</i>	3	27	18	0	

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				Theory	Practice	Self-study	
38	INS3061	<i>Enterprise Information Systems</i>	3	27	18	0	INS2019 INS2037
39	INS3062	<i>Principles of Information Security</i>	3	27	18	0	INS2037
40	INS3063	<i>Enterprise Analytics for Decision Support</i>	3	27	18	0	MAT1004
41	INS3009	<i>Entrepreneurship</i>	3	45	0	0	INS2019
42	INS3064	<i>Multimedia Design and Web Development</i>	3	27	18	0	INS2053 INS2020
<b>V.2</b>	<b><i>Elective subjects</i></b>		<b>06/18</b>				
43	INE3060	<i>E-Commerce</i>	3	27	18	0	INS2019
44	INS3060	<i>Advanced Database Development</i>	3	27	18	0	INS2055
45	INS3057	<i>Information Technology Planning and Infrastructure</i>	3	27	18	0	INS2037 INS3044
46	INS3067	<i>Retailing Banking Processes and Technology</i>	3	27	18	0	INS2061 INS3070
47	INS3068	<i>E-Payment Processes and Technology</i>	3	27	18	0	INS2062 INS3070
48	INS3071	<i>Mobile Commerce</i>	3	30	15	0	INS2062 INS3070
<b>V.3</b>	<b><i>Elective courses/ Specialized and supplementary courses</i></b>		<b>04/10</b>				
49	INS2065	<i>Computer Based Technologies</i>	2	18	12	0	INT1004
50	INS1005	<i>IT Research Methods</i>	2	18	12	0	
51	INS2059	<i>Leadership and Team Building</i>	2	18	12	0	
52	INS2022	<i>Legal, Ethical, Social Environment of Business</i>	2	27	03	0	THL1057
53	SOC1050	<i>Introduction to Sociology</i>	2	24	6	0	
<b>V.4</b>	<b><i>Selected in-depth knowledge electives</i></b>		<b>15/60</b>				
<b>V.4.1</b>	<b><i>Information systems management</i></b>		<b>15</b>				

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				Theory	Practice	Self-study	
54	INS3069	<i>Decision Support Systems</i>	3	30	15	0	INS2061 INS3063
55	INS3074	<i>Global Information Systems</i>	3	30	15	0	INS3056
56	INS3045	<i>Network Security</i>	3	30	15	0	INS3062
57	INS3073	<i>Data Warehousing and Business Analytics</i>	3	30	15	0	INS3063
58	INS3080	<i>Artificial Intelligence</i>	3	30	15	0	INS3061
V.4.2	<b>Information management in Finance</b>		15				
59	INS2015	<i>Fundamentals of Finance</i>	3	30	15	0	INE1051
60	INS3007	<i>Corporate Finance</i>	3	30	15	0	INS2015
61	INS3029	<i>Financial Market and Institutions</i>	3	30	15	0	INS2015
62	INS3032	<i>International Finance</i>	3	36	9	0	INS2015
63	FIB3005	<i>Investment and Portfolio Management</i>	3	30	15	0	INS2015
V.4.3	<b>Information management in Marketing</b>		15				
64	INS2003	<i>Principles of Marketing</i>	3	36	9	0	
65	INS3041	<i>Marketing Strategy</i>	3	30	15	0	INS2003
66	INS3042	<i>International Marketing</i>	3	30	15	0	INS2003
67	BSA3014	<i>Services Marketing</i>	3	27	18	0	INS2003
68	BSA3012	<i>Marketing Research</i>	3	30	15	0	INS2003
V.4.4	<b>Information management in Real estate</b>						
69	INS2050	<i>Principles of Real Estate</i>	3	30	15	0	INE1050 THL1057
70	INS3051	<i>Real Estate Management</i>	3	30	15	0	INS2050
71	INS3052	<i>Real Estate Capital Markets</i>	3	30	15	0	INS2050
72	INS3053	<i>International Real Estate</i>	3	30	15	0	INS2050
73	INS3081	<i>Real Estate Investment</i>	3	30	15	0	INS2050
V.5	<b>Internship and Graduation/ Alternative subjects for Dissertation</b>		10				

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				Theory	Practice	Self-study	
74	INS4001	<i>Internship</i>	5	0	60	0	INS3044 INS3061
75	INS4011	<i>Graduation Thesis</i>	5	0	0	0	
	<i>Alternative subjects for Dissertation</i>						
76	INS2024	<i>Organizational Strategy</i>	3	36	9	0	INS2019
77	INS4010	<i>Advanced Information Systems Development</i>	2	18	12	0	INS4001
<b>Total</b>			<b>145</b>				