

No	Subject Code	Subjects	Credits	Credit hours			Pre-requisite (s) subject code
				Theory	Practice	Self-study	
I	General knowledge module <i>(Subject 10-12 are not included)</i>		27				
1	PHI1004	Fundamental Principles of Marxism-Leninism 1	2	24	6		
2	PHI1005	Fundamental Principles of Marxism-Leninism 2	3	36	9		PHI1004
3	POL1001	Ho Chi Minh Ideology	2	20	10		PHI1005
4	HIS1002	The Revolutionary Line of the Communist Party of Vietnam	3	42	3		POL1001
5	INT1004	Introduction to Informatics 2	3	17	28		
6	INS1014	English for Academic Purposes 1	4	30	30		
7	INS1015	English for Academic Purposes 2	3	10	30	5	INS1014
8	INS1016	English for specific purposes 1	4	30	30		
9	INS1017	English for specific purposes 2	3	10	30	5	INS1016
10		Physical Education	4				
11		National Defence Education	8				
12		Soft skills	3				
II	Field-Based Knowledge		15				
1	MAT1092	Advanced Mathematics	4	45	15		
2	MAT1004	Theory of Probability and Mathematical Statistics	3	27	18		MAT1092
3	INS1004	Introduction to Computer Networks	4	36	24		INT1004
4	SOC1050	Introduction to Sociology	2	24	6		
5	PSY1050	Introduction to Psychology	2	24	6		
III	Area-Based Knowledge		11				
1	THL1057	Introduction to Law	2	24	6		
2	INS1006	Principles of Management	3	30	15		
3	INE1050	Microeconomics	3	36	9		
4	INE1051	Macroeconomics	3	36	9		INE1050
IV	Discipline-Based Knowledge		26				

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IV.1	Compulsory subjects		20				
1	INS2019	Business Organization and Management	3	36	9		INS1006
2	INS2023	Operations Management	3	36	9		INS1006
3	INS2025	Information Systems in Organizations	3	27	18		INT1004, INS1006
4	INS2051	Quantitative Methods for Management	3	27	18		MAT1004
5	INS2053	Web Authoring and Web Management	4	36	24		INT1004
6	INS2055	Database Systems	4	36	24		INT1004
IV.2	Elective subjects		6/18				
7	INS2036	Legal, Ethical, Social Environment of Business	3	27	18		THL1057
8	INS2058	Intellectual Property Rights	3	27	18		THL1057
9	INS2060	IT and Business Innovation	3	27	18		INS2019, INS2051
10	INS2061	& Business Analytics	3	27	18		INS2019, INS2055
11	INS2062	Mobile & Pervasive Technology	3	27	18		INS2025
12	INS2063	Computer Based Technologies	3	27	18		INS2025, INS2051
V	Specialized Knowledge		58				
V.1.1.	Compulsory subjects		24				
13	INS3070	Management and Information Systems	3	27	18		INS2025
14	INS3055	Introduction to Object-Oriented Systems Development	3	27	18		INS2055
15	INS3056	Information Systems Modeling and Design	3	27	18		INS2025
16	INS3059	Project Management	3	27	18		INS2023
17	INS3066	Enterprise Business Solutions	3	27	18		INS2023
18	INS3061	Enterprise Information Systems	3	27	18		INS2019, INS2025
19	INS3062	Principles of Information Security	3	27	18		INS2025
20	INS3063	Enterprise Analytics for Decision Support	3	27	18		INS2019, INS2051
V.1.2	Elective subjects		6/21				

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				Theory	Practice	Self-study	
21	INS3064	Multimedia Design and Web Development	3	27	18		INS2053, INS3055
22	INE3004	E-Commerce	3	27	18		INS2019, INS3055
23	INS3060	Advanced Database Development	3	27	18		INS2055
24	INS3057	Information Technology Planning and Infrastructure	3	27	18		INS2025, INS3059
25	INS3067	Retailing Banking Processes & Technology	3	27	18		INS2061, INS3070
26	INS3068	E-Payment Processes & Technology	3	27	18		INS2062, INS3070
27	INS3071	Mobile Commerce	3	30	15		INS2062, INS3070
V.2.	<i>Elective courses/ Specialized and supplementary courses</i>		4/8				
28	MNS1052	Research Methodology	2	18	12		INS1017
29	INS2059	Leadership and Team Building	2	18	12		INS1017
30	INS3058	Dot Net Framework	2	18	12		INS3055
31	INS3065	Java Programming	2	18	12		INS3055
V.3	<i>Selected in-depth knowledge electives</i>		15/60				
V.3.1	<i>Information systems management</i>		15				
32	INS3069	Decision Support Systems	3	30	15		INS3056, INS3063
33	INS3074	Global Information Systems	3	30	15		INS3056, INS3061
34	INS3072	Information Security Management	3	30	15		INS3062
35	INS3073	Data Warehousing & Business Analytics	3	30	15		INS3056, INS3063
36	INS3080	Artificial Intelligence	3	30	15		INS3061, INS2023
V.3.2	<i>Information management in Finance</i>		15				
37	INS2007	Financial Management	3	30	15		INE1051
38	INS3007	Corporate Finance	3	30	15		INS2007
39	INS3029	Financial Market and Institutions	3	30	15		INS3007

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				Theory	Practice	Self-study	
40	INS3032	International Finance	3	36	9		INS3007
41	FIB3005	Investment and Portfolio Management	3	30	15		INS3007
V.3.3	Information management in Marketing		15				
42	INS2003	Principles of Marketing	3	36	9		INE1050, INS2019
43	INS3043	Marketing Management	3	30	15		INS2003
44	INS3042	International Marketing	3	30	15		INS2003
45	BSA3014	Service Marketing	3	27	18		INS2003
46	BSA3012	Marketing Research	3	30	15		INS2003
V.3.4	Information management in Real estate		15				
47	INS2050	Principles of Real Estate	3	30	15		INE1050, THL1057
48	INS3051	Real Estate Management	3	30	15		INS2050
49	INS3052	Real Estate Capital Markets	3	30	15		INS2050
50	INS3053	International Real Estate	3	30	15		INS2050
51	INS3081	Real Estate Investment	3	30	15		INS2050
V.4	<i>Internship and Graduation/ Alternative subjects for Dissertation</i>		9				
V.4.1	Internship		4				
52	INS4008	Internship	4		60		INS3059, INS3061
V.4.2	<i>Graduation/ Alternative subjects for Dissertation</i>		5				
53	INS4013	Graduation Thesis	5			75	
54	INS2024	Organizational Strategy	3	36	9		INS2019
55	INS4010	Advanced Information Systems Development	2	18	12		INS4008
	Total		137				