

VIET NAM NATIONAL UNIVERSITY - HO CHI MINH CITY

UNIVERSITY OF ECONOMICS AND LAW

MANAGEMENT INFORMATION SYSTEM FACULTY

Linh xuân ward, Thu Duc District, Ho Chi Minh city, Viet Nam

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MANAGEMENT INFORMATION SYSTEM COURSE

| NO. | DESCRIPTION | Credits | | Total | Remarks |
|--------------|---------------------|------------|----------|------------|---------|
| | | Compulsory | Optional | | |
| 1 | General knowledge | | | | |
| 2 | Basic knowledge | | | | |
| 3 | Major knowledge | | | | |
| 4 | On-the-job practice | 10 | 0 | 10 | |
| Total | | | | 135 | |

Training plan:

I. General Knowledge

1st Semester of Year 1: 15 credits

| Ordinal number | Code | Subject | Credits | Periods |
|----------------|-------|---|---------|---------|
| | | Compulsory Subjects: 13 credits | | |
| 1 | TO 01 | Advanced Mathematics level C1 | 3 | 45 |
| 2 | TO 02 | Advanced Mathematics level C2 | 3 | 45 |
| 3 | IS 01 | Introduction to Informatics | 4 | 60 |
| 4 | PL 01 | Introduction to Law | 3 | 45 |
| | | Optional Subjects: 3 credits | | |
| 1 | ĐL 02 | Economic Geography | 3 | 45 |
| 2 | LS 03 | History of International civilizations | 3 | 45 |
| 3 | LS 02 | History of Vietnam's & other Countries' Economy | 3 | 45 |
| | | Compulsory Subjects No Credits | | |
| 1 | NN 01 | Non – Majored English 1 | 4 | 60 |

2nd Semester of Year 1 : 18 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|----------------|-------|--|---------|---------|
| | | Compulsory Subjects: 15 credits | | |
| 1 | TO 06 | Theory of Mathematic Probability and Statistics | 3 | 45 |
| 2 | NL 01 | Mac- Leninism's Basic Principles | 5 | 75 |
| 3 | ĐL 01 | Vietnam Communist Party's Revolutionary Policies | 3 | 45 |
| 4 | IS 02 | Programming Techniques | 4 | 60 |
| | | Optional Subjects: 03 credits | | |

| | | | | |
|---------------------------------------|-------|-----------------------------|---------|-----|
| 1 | TL 01 | Introduction to Psychology | 3 | 45 |
| 2 | XH 01 | Sociology | 3 | 45 |
| 3 | MT 01 | Human Being and Environment | 3 | 45 |
| Compulsory Subjects No Credits | | | | |
| 1 | NN 02 | Non – Majored English 2 | 4 | 60 |
| 2 | QP 01 | National Defence Education | 4 weeks | 165 |

3rd Semester of Year 2: 18 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|--|-------|---------------------------------------|---------|---------|
| Compulsory Subjects: 15 credits | | | | |
| 1 | KT 01 | Basic Economics | 3 | 45 |
| 2 | QT 01 | Basic Administration | 3 | 45 |
| 3 | KK 01 | Principles of Accounting Intermediate | 3 | 45 |
| 4 | TT 01 | Ho Chi Minh Ideologies | 2 | 30 |
| 5 | IS 03 | Data Structure and Algorithm | 4 | 60 |
| Optional Subjects: 03 credits | | | | |
| 1 | LG 01 | Logic | 3 | 45 |
| 2 | DH 01 | Demography | 3 | 45 |
| 3 | GT 03 | Introduction to Communicative Science | 3 | 45 |
| Compulsory Subjects No Credits | | | | |
| 1 | NN 03 | Non – Majored English 3 | 4 | 60 |
| 2 | GT 01 | Physical Education | 3 | 45 |

II. Basic Knowledge

4th Semester of Year 2 : 18 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|--|-------|---------------------------------------|---------|---------|
| Compulsory Subjects: 15 credits | | | | |
| 1 | KT 01 | Basic Economics | 3 | 45 |
| 2 | QT 01 | Basic Administration | 3 | 45 |
| 3 | KK 01 | Principles of Accounting Intermediate | 3 | 45 |
| 4 | TT 01 | Ho Chi Minh Ideologies | 2 | 30 |
| 5 | IS 03 | Data Structure and Algorithm | 4 | 60 |
| Optional Subjects: 3 credits | | | | |
| 1 | LG 01 | Logic | 3 | 45 |
| 2 | DH 01 | Demography | 3 | 45 |
| 3 | GT 03 | Introduction to Communicative Science | 3 | 45 |
| Compulsory Subjects No Credits | | | | |
| 1 | NN04 | Majored English I | 4 | 60 |
| 1 | GT 04 | Physical Education | 2 | 30 |

III. Majored Knowledge

First Semester of Year 3: 18 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|--|-------|-----------------------------------|---------|---------|
| Compulsory Subjects: 15 credits | | | | |
| 1 | IS 07 | Database Management System 1 | 4 | 60 |
| 2 | IS 08 | Business Web Designing 1 | 4 | 60 |
| 3 | IS 09 | Management Information System | 4 | 60 |
| 4 | IS 10 | Information System Administration | 3 | 45 |
| Optional Subjects: 3 credits | | | | |
| 1 | LU 03 | Electronic Transaction Law | 3 | 45 |
| 2 | IS 15 | Accounting Informatics | 3 | 45 |
| Compulsory Subjects No Credits | | | | |
| 1 | NN05 | Majored English II | 4 | 60 |

Second Semester of Year 3: 18 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|--|-------|--------------------------------|---------|---------|
| Compulsory Subjects: 15 credits | | | | |
| 1 | IS 11 | Database Management System 2 | 4 | 60 |
| 2 | IS 12 | Business Web Designing 2 | 4 | 60 |
| 3 | IS 21 | Electronic Commerce | 3 | 45 |
| 4 | IS 13 | System Analyzing and Designing | 4 | 60 |
| Optional Subjects: 3 credits | | | | |
| 1 | TN 02 | Stock Market | 3 | 45 |
| 2 | KK 08 | Management Accounting | 3 | 45 |
| Compulsory Subjects No Credits | | | | |
| 1 | NN 06 | Majored English III | 4 | 60 |

First Semester of Year 4: 17 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|--|-------|------------------------------------|---------|---------|
| Compulsory Subjects: 14 credits | | | | |
| 1 | IS 14 | Saving System and Data Cultivation | 3 | 45 |
| 2 | IS 18 | Computer Network and Security | 4 | 60 |
| 3 | KK 13 | Accounting Information System | 3 | 45 |
| 4 | IS 16 | Software Project Administration | 4 | 60 |
| Optional Subjects: 3 credits | | | | |
| 1 | IS 20 | Electronic Government | 3 | 45 |
| 2 | IS 19 | Electronic Payment | 3 | 45 |

Second Semester of Year 4: 10 credits

| Ordinal Number | Code | Subject | Credits | Periods |
|-----------------------|-------------|---|----------------|----------------|
| | | Graduate research: 10 credits on-the-job practice | | |
| 1 | | 10 weeks' on-the-job Practice - Report | 4 | 60 |
| 2 | | Thesis presentation or two advanced subjects (IS 22: Advanced Electronic Commerce and IS 23: : Business Resources Forming) | 6 | 90 |