

**VIETNAM NATIONAL UNIVERSITY, HOCHIMINH CITY**

**UNIVERSITY OF ECONOMICS AND LAW**

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**PROGRAMME SPECIFICATION**

**BACHELOR OF ECONOMICS**

**Programme Code: 7310101**

**Hochiminh City - 2021**

*Hochiminh City, 20<sup>th</sup> September 2021*

## **PROGRAMME SPECIFICATION**

(Enacted in Decision No. 855/QĐ-ĐHKTL-ĐT dated 20<sup>th</sup> September 2021  
of Rector of Economics and Law)

Programme title: **ECONOMICS**  
Educational level: **Undergraduate**  
Educational major: **Economics**  
Educational mode: **Full-time**  
Programme code: **7310101**  
Head of Department: Assoc.Prof. Nguyen Hong Nga

### **1. OBJECTIVES**

#### **General objectives**

The Bachelor of Economics Program (BEP) aims to provide and equip Students with a breath and deep knowledge of Economics, a strong foundation of theories and application, good professional and soft skills, proper professional ethic, personal and social responsibility from which undergraduate Students have ability to develop themselves and succeed in careers in economic, politic and social organizations within economics, business, management, research and teaching in the era of digital transformation, innovation and entrepreneurship.

#### **Detail objectives**

The BEP's expected objectives (PEOs) are to train Economics Bachelors:

**PEO1.** Attaining breath and deep theoretical and practical knowledge in economics, fundamental knowledge in social, political, legal science to execute, organize and manage economic activities, to plan, advise, consult and criticize economic issues;

**PEO2.** Having professional skills and practical skills to meet job requirements;

**PEO3.** Being able to study, research and work independently or in teams, communicate and behave properly to complete complex tasks and under changeable working conditions;

**PEO4.** Showing personal and social responsibility, professional ethic to meet job requirements and social standards;

**PEO5.** Having good health to study and work, good knowledge and skills of foreign language, informatics and national defense as required.

## 2. PROGRAMME LEARNING OUTCOMES

Programme learning outcomes	Level of learning
<b>Knowledge</b>	
<b>PLO1.</b> Apply knowledge of nature, society and humanities to explain and solve practical issues	3
<b>PLO2.</b> Apply interdisciplinary knowledge of economics, business and law to operate and solve practical issues	3
<b>PLO3.</b> Apply knowledge of specialized economics to appraise and solve economic issues of entities and markets	5
<b>PLO4.</b> Apply knowledge of branched economics to evaluate and recommend on economic issues, policies, programs, projects of enterprises, localities, regions, nation	5
<b>Skills</b>	
<b>PLO5.</b> Evaluate, plan, counsel and criticize accurately and creatively economic issues of enterprises, localities, regions, nation	6
<b>PLO6.</b> Measure, test and estimate proficiently by specialized tools and softwares for professional tasks	5
<b>PLO7.</b> Collaborate in teams, present persuasively and communicate articulately in compliance with social standards	5
<b>Self-control and accountability</b>	
<b>PLO8.</b> Recognize ability to self-reliant, lifelong and adaptable study, research and work	4
<b>PLO9.</b> Integrate strenuously into community activities and serve society	4
<b>PLO10.</b> Prioritize strictly professional regulations, social standards, policies and laws	4

*In addition to the above PLOs, graduates are required to achieve certificates of foreign language (level 3/6 of Vietnamese language framework), informatics, physic education and national defense education. (PEO5)*

## 3. PROGRAMME LEARNING OUTCOME MATRIX

Semester	Course	Credit	PLO										
			1	2	3	4	5	6	7	8	9	10	
Semester I (16 credits)	Philosophy of Marx-Lenin	3	3									2	
	Microeconomics 1	3		3							2		
	Theory of State and Law	3	3										2
	Advanced Mathematics	3	2										
	Introduction to Economics	2			3						2	2	3

Semester	Course	Credit	PLO									
			1	2	3	4	5	6	7	8	9	10
	General Psychology *	2	3						2			
	Introduction to Communication Sciences *	2	3						2			3
	General Anthropology *	2	3						2			
Semester I (20 credits)	Business Law	3		3								3
	Macroeconomics 1	3		3						2		
	Principles of Accounting	3		3								2
	Basic Administration	3		3					3			
	Theory of Probability	2	2							2		
	Ho Chi Minh 's thought	2	3								3	
	World Political Geography *	2	3						3			
	International Relations *	2	3						3			
	World Civilization History *	2	3						3			
	Culturology *	2	3								3	3
	Sociology *	2	3								3	3
Vietnamese cultural establishment *	2	3								3	3	
Semester 3 (15 credits)	Political Economics: Marxism - Leninism	2	3						3		3	
	Economic History of Vietnam and other countries	3		3					3	3		
	Principles of Marketing	3		3					3			
	Principles of Financial Markets	3		3					3			
	Applied Statistics	2		3				2				
	Teamwork Skills *	2	3						3			
	Office Management and Administrative Skills *	2	3						3			3
Semester IV (19 credits)	History of the Communist Party of Vietnam	2	3								3	
	International Economics	2		3					3			
	Business Information Systems	2		3				2				
	Econometrics	3		3					3			
	Agricultural Economics and Rural Development	3				4			3	3		
	Midterm Intership	2			3		2		3	3	3	3
	Digital Economics *	2	3						3			
	Logicology *	2	3						3			
	Data Transformation and Artificial Intelligence *	2	3						3			

Semester	Course	Credit	PLO									
			1	2	3	4	5	6	7	8	9	10
	Cost-Benefit Analysis *	3			3				3	3		
	Labor Law *	3		3					3			4
	History of Economic Theories*	3			3				3	3		
Semester V (21 credits)	Scientific Socialism	2	2									3
	Public Relations	3				4			4		3	3
	Data Analysis in Economics	3			4			4		3		
	Quantitative Analysis in Economics	4			5			4	4	4		
	Economics and Industrial Management	3				4	3		4			
	Microeconomics 2	3			5		4		4	4		
	Public Finance *	3				4	4					4
	Stock Market *	3		4			3			3		
	Scientific Research Methods *	3			3					3		
Semester VI (19 credits)	Macroeconomics 2	3			5		4		4	4		
	Public Economics	4			5		4		4		4	
	Development Economics	3				5	4		4			
	Establishment and Appraisal Investment Project	3				5	4	5	4	4		4
	Innovation economics	3				5	4		4			
	Real Estate Business *	3				4	3					
	Business Strategies *	3		4			3					4
Semester VII (12 credits)	Labor Economics	3				5	4	4	4	4		4
	Policy Analysis	3				5	4	5	4	4		
	Economics in Social Issues *	3				5	4				4	
	Corporate Finance *	3		4						4		
	Environmental Economics *	3				5	4		4		4	
	Investment Project Management *	3				5	4		4			4
Semester VIII (8 credit)	Internship	4			5	5	5	5	5	4	4	4
	Advanced Game Theory *	2			5		5		5	4		
	Macroeconomic Analysis in the Digital Economy *	2			5		5		5	4		
	Thesis for Graduation *	4	4	4	5	6	6	5	5	4	4	4

#### 4. CAREER OPPORTUNITIES

Graduates of Economics will have the opportunity and ability to work in the following organizations:

- Central or local agencies for economic management, public or private enterprises, financial or credit organizations;
- Universities, research institutes, economic consultancies;
- International organizations, non-governmental organizations;
- Social organizations or unions.
- Studying at postgraduate (local or abroad) in major of Economics, Development Economics, Public Economics and Management, Financial and Banking Economics,...

❖ **Some typical positions:**

- Experts in the fields of policy analysis, policy planning, investment project appraisal, investment consultation, strategic management consultation, market research, labor consultation, human resource management.
- Lecturers in major of Microeconomics, Macroeconomics, History of Economic Theories,...
- Officials, civil servants in social organizations, unions,...

**5. EDUCATIONAL DURATION**

4 years (maximum period is 6 years).

Students can take overstudy if completing prerequisite courses.

**6. KNOWLEDGE VOLUME**

130 credits (not including foreign language physic education and national defense education).

<b>Economics</b>	<b>Total</b>	<b>General knowledge</b>	<b>Fundamental knowledge of Economics and Business Sector</b>	<b>General knowledge of Economics major</b>	<b>Specialized knowledge</b>	<b>Internship, Graduation Thesis / Thematic Courses</b>
Credits	130	36	20	12	52	10
Percentage	100	28	10	9	40	8

**7. ADMISSION REQUIREMENTS**

Complying with the current regulations on admission in universities and colleges of Ministry of Education and Training and Vietnam National University-Hochiminh City.

Complying with annual admission projects of University of Economics and Law.

## **8. EDUCATIONAL PROCEDURE AND DEGREE REQUIREMENTS**

Educational organization and management are carried out in compliance with the regulations on training in universities enacted with Decision No. 262/QĐ-ĐHQG dated 20<sup>th</sup> April 2017 of Director of Vietnam National University-Hochiminh City.

### ***8.1. Educational procedure***

Training system: credit-based system

The educational procedure is divided into 8 semesters:

- General knowledge: semester 1, semester 2, semester 3.
- Fundamental knowledge of Economics and business sector: semester 4
- General knowledge of the Economics major and Specialized knowledge: semester 5, semester 6, semester 7
- Internship, graduation thesis / thematic courses: semester 8

### ***8.2. Degree requirements***

Bachelor degrees are awarded to students meeting the following requirements:

- Be recognized as a full-time undergraduates according the graduation major;
- Complete all courses of the educational program and accumulate enough credits specified by the major (including Projects, Graduation Thesis, Additional Professional Courses equivalent to number of credits of Projects, Graduation Thesis), no Courses achieved scores below 5 and accumulative average score at least 5;
- Meet the standard of foreign language in compliance with the regulations of Vietnam National University-Hochiminh City and the university (except for foreign students who follow the regulations on work of foreigners in Vietnam enacted with Decision No. 33/1999/QĐ-BGD&ĐT dated 25<sup>th</sup> August 1999 of the Minister of Education and Training);
- Obtain certificates of physic education and national defense education;
- Not prosecute for criminal liability or not discipline from suspension at the time of graduation consideration.

## **9. SCORE SCALE**

Use a 10-point scale and round to 2 decimals.

## **10. EDUCATIONAL PROGRAM CONTENT**

**10.1. General knowledge: 36 credits** (not including foreign language physic education and national defense education)

No.	Course Code	Course Title	Credits			
			Total	Theory	Practice	Other
<b>Compulsory Courses</b>			<b>26</b>	<b>26</b>		
1	GEN1007	Philosophy of Marx-Lenin	3	3		
2	ECO1051	Political Economics: Marxism - Leninism	2	2		
3	GEN1010	Scientific Socialism	2	2		
4	GEN1009	History of the Communist Party of Vietnam	2	2		
5	GEN1003	Ho Chi Minh 's Thought	2	2		
6	ECO1001	Microeconomics 1	3	3		
7	ECO1002	Macroeconomics 1	3	3		
8	LAW1001	Theory of State and Law	3	3		
9	LAW1501	Business Law	3	3		
10	BUS1100	Basic Administration	3	3		
<b>Elective Courses</b>			<b>10</b>	<b>10</b>	<b>10</b>	
1	GEN1101	General Psychology	<i>Choose 1</i>	2	2	
2	GEN1102	Introduction to Communication Sciences		2	2	
3	GEN1108	General Anthropology		2	2	
4	GEN1103	World Political Geography	<i>Choose 1</i>	2	2	
5	GEN1104	International Relations		2	2	
6	GEN1109	World Civilization History		2	2	
7	MIS1105	Data Transformation and Artificial Intelligence	<i>Choose 1</i>	2	2	
8	GEN1107	Logicology		2	2	
9	ECO1060	Digital Economics		2	2	
10	GEN1106	Sociology	<i>Choose 1</i>	2	2	
11	GEN1105	Culturology		2	2	
12	GEN1110	Vietnamese cultural		2	2	



		establishment					
13	BUS1303	Teamwork Skills	<i>Choose 1</i>	2	2		
14	GEN1112	Office Management and Administrative Skills		2	2		

**10.2. Fundamental knowledge of Economics and Business Sector and General knowledge of the Economics major: 32 credits**

No.	Course Code	Course Title	Credits			
			Total	Theory	Practice	Other
<b>Fundamental knowledge of Economics and Business Sector</b>			<b>20</b>	<b>17</b>	<b>3</b>	
1	MAT1101	Advanced Mathematics	3	3		
2	MAT1002	Theory of Probability	2	2		
3	MAT1103	Applied Statistics	2	2		
4	ACC1013	Principles of Accounting	3	2	1	
5	BUS1200	Principles of Marketing	3	2	1	
6	FIN1201	Principles of Financial Markets	3	3		
7	MIS1005	Business Information Systems	2	1	1	
8	COM1001	International Economics	2	2		
<b>General knowledge of the Economics major</b>			<b>12</b>	<b>8</b>	<b>3</b>	
1	MAT1004	Econometrics	3	2	1	
2	MAT1010	Data Analysis in Economics	3	2	1	
3	ECO1004	Economic History of Vietnam and other countries	3	3		
4	ECO1005	Establishment and Appraisal Investment Project	3	2	1	

**10.3. Specialized knowledge: 52 credits**

No.	Course Code	Course Title	Credits			
			Total	Theory	Practice	Other
<b>Compulsory Courses</b>			<b>37</b>	<b>32</b>	<b>5</b>	
1	ECO1033	Introduction to Economics	2	2		

2	ECO1019	Public Relations	3	3	1	
3	ECO1063	Quantitative analysis in Economics	4	2	2	
4	ECO1056	Microeconomics 2	3	3		
5	ECO1039	Policy Analysis	3	2	1	
6	ECO1010	Agricultural Economics and Rural Development	3	3		
7	ECO1035	Economics and Industrial Management	3	3		
8	ECO1044	Development Economics	3	3		
9	ECO1057	Macroeconomics 2	3	3		
10	ECO1008	Public Economics	4	4	0	
11	ECO1013	Labor Economics	3	2	1	
12	ECO1041	Innovation Economics	3	3		
<b>Elective Courses</b>			<b>15</b>			
1	TC16	Public Finance	3	2	1	
2	TC17	Stock Market	3	3	0	
3	ECO1017	Cost-Benefit Analysis	3	2	1	
4	LD02	Labor Law	3			
5	ECO1007	History of Economic Theories	3			
6	ECO1028	Real Estate Business	3	3		
7	CL03	Business Strategies	3	3		
8	ECO1018	Economics in Social Issues	3	3		
9	FIN1102	Corporate Finance	3	2	1	
10	ECO1009	Environmental Economics	3	3		
11	ECO1061	Investment Project Management	3	3		
12	ECO1064	Scientific Research Methods	3	3		

***10.4 Internship, Graduation Thesis / Thematic Courses: 10 credits***

No	Course Code	Course Title	Credits			
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			<b>Total</b>	<b>Theory</b>	<b>Practice</b>	<b>Other</b>
<b>Compulsory Courses</b>			<b>6</b>		<b>6</b>	
1	KT01	Midterm Internship	2		2	
2	BC01	Internship	4		4	
<b>Elective Courses</b>			<b>4</b>	<b>4</b>		
1	KL01	Thesis for Graduation	4	4		
2	ECO1047	Advanced Game Theory ( <i>for students who cannot or do not register to do Thesis for Graduation</i> )	2	2		
3	ECO1059	Macroeconomic Analysis in the Digital Economy ( <i>for students who cannot or do not register to do Thesis for Graduation</i> )	2	2		

### ***10.5 Knowledge of foreign language physic education and national defense education***

<b>No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>			
			<b>Total</b>	<b>Theory</b>	<b>Practice</b>	<b>Other</b>
<b>Non-specialized foreign language (20 credits)</b>			<b>20</b>	<b>16</b>	<b>4</b>	
1	ENG1001	Business English 1	5	4	1	
2	ENG1002	Business English 2	5	4	1	
3	ENG1003	Business English 3	5	4	1	
4	ENG1004	Business English 4	5	4	1	
<b>Physic education (5 credits)</b>						
<b>National defense education (8 credits, equivalent to 165 hours)</b>						

#### ***Notes:***

- All students are required to complete the Internship, the Internship Report (4 credits);
- Students choose to complete the Thesis for Graduation or study 2 Thematic Courses (6 credits).
- Thesis for Graduation is done in Semester 8 and protected in the Council. Thematic Courses are studied in Semester 8.

## 10. TEACHING PLAN IN EACH SEMESTER

### *SEMESTER 1: 16 credits*

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Pracitce	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>14</b>	<b>14</b>			
1	GEN1007	Philosophy of Marx-Lenin	3	3			
2	ECO1001	Microeconomics 1	3	3			
3	LAW1001	Theory of State and Law	3	3			
4	MAT1101	Advanced Mathematics	3	3			
5	ECO1033	Introduction to Economics	2	2			
<b>Elective Courses</b>			<b>2</b>	<b>2</b>			
6	GEN1101	General Psychology	Choose 1	2	2		
7	GEN1102	Introduction to Communication Sciences		2	2		
8	GEN1108	General Anthropology		2	2		
9	GEN1004	Physical Education 1	3	3			

### *SEMESTER II: 20 credits*

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>16</b>	<b>15</b>	<b>1</b>		
1	LAW1501	Business Law	3	3			
2	ECO1002	Macroeconomics 1	3	3			ECO1001
3	ACC1013	Principles of Accounting	3	2	1		
4	BUS 1100	Basic Administration	3	3			
5	MAT1002	Theory of Probability	2	2			MAT1002
6	GEN1003	Ho Chi Minh 's thought	2	2			
<b>Elective Courses</b>			<b>4</b>	<b>4</b>			

7	GEN1103	World Political Geography	<i>Choose 1</i>	2	2			
8	GEN1104	International Relations		2	2			
9	GEN1109	World Civilization History		2	2			
10	GEN1105	Culturology	<i>Choose 1</i>	2	2			
11	GEN1106	Sociology		2	2			
12	GEN1110	Vietnamese Cultural Establishment		2	2			
13	GEN1005	Physical Education 2		3	3			
14	GEN1006	National Defense Education (4 weeks)		165h				

***SEMESTER III: 15 credits***

No.	Course Code	Course Title	Credits			Prerequisite		
			Total	Theory	Practice	Accumulated	Learned and Tested	
<b>Compulsory Courses</b>			<b>13</b>	<b>12</b>	<b>1</b>			
1	ECO1051	Political Economics: Marxism - Leninism	2	2				
2	ECO1004	Economic History of Vietnam and other countries	3	3				
3	BUS 1200	Principles of Marketing	3	2	1			
4	FIN1101	Principles of Financial Markets	3	3			ECO1001 ECO1002	
5	MAT1103	Applied Statistics	2	2			MAT1101	
<b>Elective Courses</b>			<b>2</b>					
6	BUS 1303	Teamwork Skills	<i>Choose 1</i>	2	2			
7	GEN1112	Office Management and Administrative Skills		2	2			

**SEMESTER IV: 19 credits**

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>14</b>	<b>12</b>	<b>2</b>		
1	GEN1009	History of the Communist Party of Vietnam	2	2			
2	COM1001	International Economics	2	2			ECO1002, ECO1001
3	MIS1005	Business Information Systems	2	1	1		
4	MAT1004	Econometrics	3	2	1		MAT1001 MAT1002 MAT1003
5	ECO1010	Agricultural Economics and Rural Development	3	3			ECO1002, ECO1001
6		Midterm internship	2	2			
<b>Elective Courses</b>			<b>5</b>	<b>5</b>			
1	ECO1060	Digital Economics	Choose 1	2	2		
2	GEN1107	Logicology		2	2		
3	MIS1105	Data Transformation and Artificial Intelligence		2	2		
4	ECO1017	Cost-Benefit Analysis	Choose 1	3	2	1	ECO1001
5	LD02	Labor law		3	3	0	
6	ECO1007	History of Economic Theories		3	3		

**SEMESTER V: 21 credits**

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>18</b>	<b>15</b>	<b>3</b>		

1	ECO1063	Quantitative Analysis in Economics	4	2	2		MAT1004
2	ECO1035	Economics and Industrial Management	3	3	0		ECO1002, ECO1001
3	ECO1056	Microeconomics 2	3	3	0		ECO1001
4	ECO1019	Public Relations	3	3	0		
5	GEN1010	Scientific Socialism	2	2			
6	MAT1010	Data Analysis in Economics	3	2	1		
<b>Elective Courses</b>			<b>3</b>	<b>2</b>	<b>1</b>		
1	TC16	Public Finance	Choose 1	3	2	1	
2		Stock Market		3	2	1	
3	ECO1064	Scientific Research Methods		3	2	1	

***SEMESTER VI: 19 credits***

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>16</b>	<b>16</b>	<b>0</b>		
1	ECO1057	Macroeconomics 2	3	3	0		ECO1002
2	ECO1008	Public economics	4	4	0		ECO1002, ECO1001
3	ECO1044	Development Economics	3	3	0		ECO1002, ECO1001
4	ECO1005	Establishment and Appraisal Investment Project	3	2	1		
5	ECO1041	Innovation economics	3	3	0		ECO1002, ECO1001
<b>Elective Courses</b>			<b>3</b>	<b>3</b>			
1	ECO1028	Real Estate Business	3	3	0		
2	CL03	Business Strategies	3	3	0		

**SEMESTER VII: 12 credits**

No.	Course Code	Course Title	Credits			Prerequisite		
			Total	Theory	Practice	Accumulated	Learned and Tested	
<b>Compulsory Courses</b>			<b>6</b>	<b>5</b>	<b>1</b>			
1	ECO1013	Labor economics	3	3	0		ECO1002, ECO1001	
2	ECO1039	Policy Analysis	3	3	0			
<b>Elective Courses</b>			<b>6</b>	<b>6</b>	<b>0</b>			
1	ECO1018	Economics in Social Issues	Choose 1	3	3	0		ECO1002, ECO1001
2	FIN1102	Corporate Finance		3	2	1		
3	ECO1009	Environmental Economics	Choose 1	3	3	0		ECO1002, ECO1001, ECO1008
4	ECO1061	Investment Project Management		3	3	0		

**SEMESTER VIII: 8 credits**

No.	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Compulsory Courses</b>			<b>4</b>		<b>4</b>		
1		Internship	4		4		
<b>Elective Courses</b>			<b>4</b>		<b>4</b>		
2	ECO1047	Advanced Game Theory	2	2			ECO1001, ECO1002, ECO1011
3	ECO1059	Macroeconomic Analysis in the Digital Economy	2	2			ECO1001, ECO1002, ECO1012
4		Thesis for Graduation	4		4		



**11. EXTENDED OPTIONAL KNOWLEDGE** (*choose 12 credits in extended optional courses*)

**11.1. Educational program: Public Economics and Management**

No	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
1	ECO1022	Public Economics 2	2	2			
2	ECO1045	Public Policy	3	3			
3	ECO1025	Public Management	3	3			
4	ECO1014	Development Economics	3	3			
5	ECO1009	Environmental Economics	3	3			
6	ECO1008	Labor Economics	3	3			

**11.2. Educational program: Foreign Relation Economics**

No .	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
1	LAW1510	International Trade Law	3	3			
2	COM1011	Logistics	3	3			
3	COM1002	Foreign Relation Economics	3	3			
4	COM1009	International transportation and insurance	3	3			
5	COM1006	Technical and professional foreign trade	3	3			

**11.3. Educational program: Finance - Banking (choose 12 credits)**

No	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
<b>Finance</b>							
	FIN1106	Advanced financial management	3	3			
	FIN1105	Financial investment	3	3			
	FIN1109	Stock analysis	3	3			

	FIN1104	Taxation	3	3			
	FIN1207	Bank management	3	3			
	FIN1203	Commercial Bank	3	3			
<b>Banking</b>							
	FIN1201	Monetary Bank	3	3			
	FIN1207	Bank management	3	3			
	FIN1203	Commercial Bank	3	3			
	FIN1206	Advanced commercial bank	3	3			
	FIN1106	Advanced financial management	3	3			
	FIN1105	Financial investment	3	3			

**11.4. Educational program: Business Administration, Marketing (choose 12 credits)**

No	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
1	BUS 1103	Human Resource Management	3	Choose 5			
2	BUS 1105	Strategic Management	3				
3	BUS 1205	Marketing Management	3				
4	BUS 1207	Communication Management	3				
5	BUS 1210	Research Marketing	3				
6	BUS 1300	Art of Leadership	3	Choose 2			
7	BUS 1308	Sales Skills	3				

**11.5. Educational program: Business law; International Trade Law (choose 12 credits)**

No	Course Code	Course Title	Credits			Prerequisite	
			Total	Theory	Practice	Accumulated	Learned and Tested
1	LAW1502	Contract Law	3	3			
2	LAW1504	Intellectual Property Law	3	3			
3	LAW1503	Commercial Law	3	3			

4	LAW1505	Land Law	3	3			
5	LAW1508	Competition Law	3	3			
6	LAW1518	International Business Law	3	3			

## **12. BRIEF OUTLINE OF ALL COURSES IN THE PROGRAMME**

### **1.Course: ADVANCED MATHEMATICS**

Credit hours: 3

Prerequisite: Solid understanding of fundamental mathematics.

Course content:

Equipping students with mathematical tools as a foundation for applying them in calculations and analyzing mathematical models in economics.

### **2.Course: THEORY OF STATE AND LAW**

Credit hours: 3

Prerequisite: Basic knowledge of society

Course content:

Providing students with fundamental knowledge about the state and law, the legal system of Vietnam, various types of legal documents currently in force in Vietnam, as well as the issue of citizens' responsibility for law enforcement and handling violations. Through this course, students are educated on the awareness of their responsibility to abide by the laws of the Party and the state.

### **3.Course: INTERNATIONAL RELATIONSHIPS**

Credit hours: 2

Prerequisite:

Course content:

This course aims to provide students with fundamental knowledge of international relations, including the object of study, research methods, types of international actors, their motivations for engaging in international relations, tools used in international relations, the international system, internal and external factors influencing international relations, and the main forms and characteristics of international relations such as conflict and war, cooperation and integration, etc.

The course also introduces the process of the formation and development of the discipline, major theories of international relations, theoretical issues, and different concepts related to each topic in the study of international relations. Through this course, students are equipped with theoretical foundations and research methods in international relations, enabling them to analyze different phenomena and issues in practical international relations.

#### **4. Course: SCIENTIFIC RESEARCH METHODS**

Credit hours: 3

Prerequisite: None

Course content:

The course "Scientific Research Methods" is taught with the following main content: research, steps in conducting research, quantitative and qualitative research methods, information and data collection methods, data analysis methods for research purposes, the content and sequence of a research report such as a thesis, and an introduction to economic research topics from macro and micro perspectives. Within the presented content, there will be discussions on related case studies and suggestions on how to apply the learned methods in specific topics or essays.

#### **5. Course: WORLD GEOPOLITICS**

Credit hours: 2

Prerequisite:

Course content:

This course provides students with a foundational understanding of theories in world political geography. It aims to analyze, interpret, and comprehend key political events and developments across geographic regions, spanning from localized spaces such as regions, countries, and groups of countries to continents and the global scale.

#### **6.Course: PHILOSOPHY OF MARX-LENIN**

Credit hours: 3

Prerequisite:

Course content:

Equipping students with a systematic understanding of the fundamental principles of the worldview and dialectical materialist methodology of Marxist-Leninist philosophy.

Developing initial abilities to apply the basic principles of Marxist-Leninist philosophy to analyze and evaluate practical issues and challenges in life.

### **7.Course: MARXIST-LENINIST POLITICAL ECONOMY**

Credit hours: 2

Prerequisite: Philosophy of Marx-Lenin

Course description: This course provides learners with:

The basic theories of Marxist-Leninist political economy, including the theory of commodity production, fundamental laws of the market, the theory of surplus value by Karl Marx, and the theory of monopoly capitalism and state monopoly by Lenin.

Fundamental content on the application of Marxist-Leninist theory during the period of building socialism in Vietnam: the market-oriented socialist economy; issues of ownership and interest relationships; industrialization and modernization coupled with the development of knowledge-based economy and international integration.

### **8. Course: SCIENTIFIC SOCIALISM**

Credit hours: 2

Prerequisite: Marxist-Leninist Philosophy, Marxist-Leninist Political Economy

Course content:

This course provides students with the fundamental knowledge of scientific socialism, equipping them with the theoretical foundations to understand the historical mission of the working class, the laws governing the transitional period to socialism, and the principles and policies for building socialism in Vietnam. It aims to provide explanations and foster a correct attitude towards the path towards socialism, the path chosen by our Party and people.

### **9.Course: HISTORY OF THE COMMUNIST PARTY OF VIETNAM**

Credit hours: 2

Prerequisite:

Course content:

This course aims to equip students with an understanding of the role of the Communist Party of Vietnam in the process of building and defending the country, as well as the experiences in leading the Vietnamese revolution throughout different periods. Additionally,

it provides an overview of the significant changes in the Party's perceptions and policies since 1986 through its Party Congresses.

These lessons and experiences serve as a foundation for students to strengthen their patriotism, national pride, and the sense of responsibility in building confidence in the Party's leadership in the current context of integration.

#### **10. Course: HO CHI MINH THOUGHTS**

Credit hours: 2

Prerequisite:

Course content:

This course equips students with the ideologies of Ho Chi Minh regarding the nation and the revolutionary liberation of the people; socialism and the path of transition to socialism in Vietnam; national unity and the combination of the strength of the nation with the strength of the era; the Communist Party of Vietnam; building a state of the people, by the people, and for the people; ethics, humanity, and culture.

#### **11. Course: DIGITAL TRANSFORMATION AND ARTIFICIAL INTELLIGENCE**

Credit hours: 2

Course description:

Course content:

This course provides theoretical knowledge and practical insights from the fields of Digital Transformation and Artificial Intelligence. It helps students gain a solid academic foundation for researching the future of digital transformation and artificial intelligence in the context of the Industry 4.0. The course covers fundamental concepts and practical scenarios derived from real-life experiences of businesses that have implemented digital transformation and applied artificial intelligence to solve professional challenges in economics, business, and management. It aims to foster ideas and develop plans for applying digital transformation and artificial intelligence in the domains of economics, business, and management.

#### **12. Course: DIGITAL ECONOMICS**

Credit hours: 2

Time allocation: 30 sessions (20 theory sessions + 10 discussion, group work, presentations)

Prerequisite: Students must have completed Microeconomics 1.

Course description:

This course provides students with a foundation in basic theoretical concepts, forms, and measurements of digital economics. It explores the current applications in specific sectors of the economy and the role of the government in the digital economy.

By the end of the course, students should understand and apply fundamental concepts of digital economics, such as its definition, forms, and manifestations in specific sectors. They will analyze and evaluate the digital economy using economic measurement indicators. Students will also apply knowledge of digital economics in specific sectors to enhance their understanding of trends and practical awareness.

### **13. Course: DATA ANALYSIS IN ECONOMICS**

Credit hours: 3

Prerequisites: Advanced Mathematics, Probability Theory, Applied Statistics, Quantitative Economics

Course description: This course provides a systematic approach to forecasting economic and social phenomena by analyzing initial information on economic and social variables and processing collected data to select appropriate forecasting methods. It equips students with methods for analyzing and forecasting economic and social phenomena, which serve as a basis for predicting future trends and aiding decision-making in economic management.

### **14. Course: HISTORY OF ECONOMIC THEORIES**

Credit hours: 3

Prerequisites:

Course description:

This course provides students with fundamental knowledge about the origins and basic concepts of economic theories and major economic schools that have significantly influenced social development. The theories covered in this course will enable students to analyze and evaluate economic phenomena and apply them to the economic development of Vietnam. Additionally, it creates a foundation for students to further explore microeconomics, macroeconomics, and development economics.

### **15. Course: ECONOMIC HISTORY OF VIETNAM AND OTHER COUNTRIES**

Credit hours: 3

Prerequisites: General knowledge of social sciences and economics

Course description:

This course provides students with a basic understanding of the different stages of economic development and the policies implemented in various representative countries such as the United States, Japan, China, and the former Soviet Union. It also examines common characteristics of developing countries, including those in the Southeast Asian region and Vietnam. The course extensively analyzes the economic development stages of Vietnam from its founding to the present day.

### **16. Course: LOGICOLOGY**

Credit hours: 2

Prerequisites: None

Course description:

This course provides students with a basic understanding of the role of logic in daily life and explores various forms, principles, and fundamental laws of reasoning, such as deduction, inference, the law of causality, etc. The knowledge of logic equips students with the ability to apply logical reasoning in evaluating economic phenomena and processes.

### **17. Course: THEORY OF PROBABILITY**

Credit hours: 2

Prerequisites: Completion of advanced mathematics courses

Course description:

In this course, students will learn basic statistical methods and analyze statistical indicators used in quantitative disciplines. By the end of the course, students will be able to apply these statistical methods and analyses to research in the field of economics and society. The course will cover probability theory and provide students with the necessary tools to understand and interpret probabilistic concepts and their applications in various quantitative studies.

### **18. Course: MICROECONOMICS 1**

Duration: 3 credits

Prerequisite:



Students are required to have a basic knowledge of mathematics.

Course description:

This course equips students with fundamental theories and principles of microeconomics in a market economy regulated by the government.

It helps students understand the behavior of firms and individuals in the process of production, business, and consumption.

Furthermore, the course enables students to analyze and describe economic activities, apply statistical and mathematical techniques in economics, and build economic models.

### **19. Course: MACROECONOMICS 1**

Duration: 3 credits

Prerequisite:

Students are required to have a basic knowledge of mathematics.

Course description:

This course provides students with fundamental theories and principles of macroeconomics in a market economy regulated by the government. It helps students understand the tools of macroeconomic policy used to regulate and stabilize the economy.

### **20. Course: PRINCIPLES OF ACCOUNTING**

Duration: 3 credits

Prerequisite:

Students should have a basic knowledge of Computer Science.

Course description:

This course aims to provide students with fundamental principles of accounting, including topics related to accounting ledgers and documents, and accounting methods for business operations. Based on these principles, students will be able to apply them to prepare various accounting reports such as balance sheets and income statements.

### **21. Course: PRINCIPLES OF MANAGEMENT**

Duration: 3 credits

Prerequisite:

Students should have a basic knowledge of social and economic sciences.

Course description:

By the end of this course, students will understand the functions and roles of a manager, analyze the impact of internal and external factors on managerial decision-making, and understand the processes of planning, organizing, and decision-making in management. Students will be able to apply these fundamental knowledge to various basic management areas such as human resource management and information management.

## **22. Course: APPLIED STATISTICS**

Duration: 2 credits

Prerequisite:

Students should have knowledge of advanced mathematics and probability theory.

Course description:

This course provides a systematic understanding of the theory and practical application of statistical survey methods. It covers the collection of initial information on economic and social phenomena, as well as the processing of collected data. Students will learn to apply statistical analysis methods to predict future levels of phenomena, aiding decision-making in economic management.

## **23. Course: PHYSICAL EDUCATION**

Duration: 5 credits

Course description:

This course provides students with principles and methods of physical exercise and the effects of training on physical development. Students will learn techniques and regulations related to various sports such as middle-distance running, volleyball, etc. The course aims to enhance students' understanding of physical fitness and promote their active participation in sports activities.

## **24. Course: MILITARY EDUCATION**

Duration: 8 credits (165 sessions)

Course description:

This course provides students with basic knowledge of a nation's military doctrine, basic military techniques and strategies, and the role of military politics in the socio-

economic development of a nation. By the end of the course, students will enhance their understanding of national security issues and develop a sense of responsibility in safeguarding national security.

## **25. Course: GENERAL ANTHROPOLOGY**

Credit: 2 credits

Prerequisite:

Course Description:

General Anthropology is a foundational course that aims to equip students with knowledge to understand the scientific study of human beings across biological, cultural, and social dimensions. It explores the interconnectedness of anthropology with other disciplines such as history, philosophy, religion, and psychology. Students will gain an understanding of the methods, theories, and research approaches used in anthropology.

The course also focuses on developing students' research skills in the field of anthropology, including the application of methods and theories to investigate human-related issues. Students will learn to respect the cultural diversity of ethnic groups in Vietnam and around the world.

## **26. Course: INTRODUCTION TO VIETNAMESE CULTURE**

Credit: 2 credits

Prerequisite:

Course Description:

The course aims to provide students in the field of social sciences and humanities with foundational knowledge about Vietnamese culture. It also guides students in approaching cultural studies when researching Vietnamese culture, laying the foundation for further self-study and research or supporting students in their specialized research.

## **27. Course: ECONOMETRICS**

Credit: 3 credits

Prerequisite:

Students should have knowledge in the following courses: Microeconomics, Macroeconomics, Advanced Mathematics, Probability Theory.

Course Description:

The course aims to provide students with a fundamental understanding of the theoretical principles and applications of quantitative economics. It introduces tools and techniques for decision-making and forecasting for businesses or nations in the future.

## **28. Course: INTERNATIONAL ECONOMICS**

Credit: 2 credits

Prerequisite:

Students should have completed courses in Microeconomics and Macroeconomics.

Course Description:

This course provides advanced knowledge in the field of international economics. It builds upon the foundation of microeconomics and macroeconomics and provides theoretical frameworks for studying courses related to international economics. It also aims to equip students with the necessary knowledge to analyze and plan policies for the development of international economic relations in Vietnam.

## **29. Course: PRINCIPLES OF MARKETING**

Credit: 3 credits

Prerequisite:

Students should have basic knowledge of economics and social sciences.

Course Description:

This course provides students with fundamental knowledge of markets, products, and consumer behavior. It covers methods of market research, brand pricing, brand building and promotion strategies, channel distribution organization and customer service, as well as the organization, implementation, and control of annual marketing plans.

## **30. Course: BUSINESS LAW**

Credit: 3 credits

Prerequisite:

Students must have completed the course General Law.

Course Description:

This course covers fundamental topics related to economic contracts, such as contract formation, enforceability, dispute resolution, as well as different types of business

organizations under economic law. Students will gain knowledge and understanding of these topics in order to navigate legal aspects of business operations.

### **31. Course: GENERAL PSYCHOLOGY**

Credit: 2 credits

Course Description:

This course provides an overview of the subject matter and research methods in the field of psychology. Students will gain knowledge of the research subjects and methods used in general psychology, understand the nature of psychological phenomena, and grasp the fundamental concepts of general psychology. They will also learn about the neural basis of psychological phenomena, the processes of perception, emotion, cognition, and willpower. Additionally, students will develop an understanding of personality and its attributes. This course provides essential knowledge as a foundation for further study in fields such as developmental psychology and social psychology.

### **32. Course: INTRODUCTION TO COMMUNICATION SCIENCES**

Credit: 2 credits

Course Description:

This course aims to provide students with a solid foundation in: Basic concepts of communication theory and practice; the role and significance of communication in general social life and specifically in the field of social work; skills necessary for effective communication and interaction to support individuals and communities in social activities.

### **33. Course: OFFICE MANAGEMENT AND ADMINISTRATIVE SKILLS**

Credit: 2 credits

Prerequisite: Management Studies

Course description: This course equips students with knowledge and skills in planning, organizing meetings, conferences, and business trips. Students will practice time management, information management, document classification, and file management. Additionally, they will learn how to handle guest reception and telephone communication.

### **34. Course: INTRODUCTION TO ECONOMICS**

Credit: 2 credits

Prerequisite: None

Course description:

This course helps students understand the position of the economics discipline in both domestic and international contexts, the curriculum, the learning outcomes of the field, and future career prospects.

The course also equips students with effective study methods, techniques for searching and using reference materials, and developing study plans. Additionally, it provides students with fundamental skills in the field, including teamwork skills, analysis skills, and critical thinking abilities.

### **35. Course: CULTUROLOGY**

Credit: 2 credits

Prerequisite: Basic knowledge of society

Course description:

Culturology is a comprehensive study of Vietnamese culture. Through this course, students can grasp the following contents: (1) the influence of natural and social conditions on the formation of Vietnamese culture, (2) the foundation and process of shaping the traditional cultural identity of Vietnam, (3) the distinctive characteristics of traditional Vietnamese culture, (4) Vietnamese traditional culture in the process of industrialization and globalization, and (5) the regional cultures of Vietnam.

### **36. Course: SOCIOLOGY**

Credit: 2 credits

Prerequisite: Basic knowledge of General Economics and Political Economics

Course description:

Sociology provides students with fundamental knowledge of the subject's research object and specific research methods. It explores the relationship between economics and society, politics, culture, and more. Students will develop the ability to identify social issues or aspects arising from economic activities and behaviors, as well as conduct field surveys on topics within the scope of sociological research.

### **37. Course: PRINCIPLES OF FINANCIAL MARKETS**

Credit: 3 credits

Prerequisite: Macroeconomics, Microeconomics, Financial and Monetary Theory

Course description:

Principles of Financial Markets provides students with a general understanding of financial markets, their operation principles, and the entities participating in these markets, as well as the instruments/commodities traded. Students will also be introduced to the theoretical foundations of market management, investor protection, and the impact/role of financial markets in the economy. Building on this foundation, students will evaluate and conduct practical research on the financial market, institutions, and financial instruments in Vietnam.

### **38. Course: TEAMWORK SKILLS**

Credit: 2 credits

Course description:

The Teamwork Skills course aims to equip students with an understanding of the concepts, classifications, characteristics, and roles of individuals within a team, highlighting the importance of teamwork. Students will gain insights into the nature of team collaboration and the organizational structure of teams. The course emphasizes the significance of differences in achieving team success, principles of regulating team communication, common conflicts within teams, and enhancing motivation among team members.

### **39. Course: BUSINESS INFORMATION SYSTEMS**

Credit: 2 credits

Prerequisite: Students should have a basic understanding of economics, social sciences, and applied computer science.

Course description:

Business informatics course aims to provide students with a solid grasp of the concepts and roles of different types of business information systems that are crucial for gaining competitive advantages in general business operations and specifically in online business activities. Students will gain a clear understanding of the integration of information systems and their impact on business operations and organizational structures. They will also learn about the requirements placed on businesses when investing in information technology to create and maintain competitive advantages in the evolving economic environment.

### **40. Course: PUBLIC ECONOMICS**

Credit: 4 credits

Prerequisite: Students must have completed courses in Political Economy, Macroeconomics, Microeconomics, and Quantitative Economics.

Course description:

The Public Economics course explores the role, tasks, and functions of the public sector, as well as the methods and principles of its operation within the economy. Additionally, the course provides students with a comprehensive understanding of different types of public goods in practice, including pure public goods, impure public goods, etc., which form the basis for state intervention in these markets. Furthermore, the course analyzes issues related to public choice and evaluates public expenditure programs implemented by the government.

#### **41. Course: COST-BENEFIT ANALYSIS**

Credit: 3 credits

Prerequisite: Microeconomics 1, Project Appraisal and Evaluation, Natural Resource & Environmental Economics.

Course description:

This course provides students with a framework for analyzing and understanding the cost and benefit aspects of an investment project. It covers different perspectives, methods, criteria, and tools used in analyzing the costs and benefits of investment projects. Based on these concepts, students learn to apply theory to calculate and analyze costs and benefits, enabling them to make informed decisions in project analysis. Additionally, the course teaches students the methods and techniques for writing cost-benefit analysis reports for investment projects.

#### **42. Course: STOCK MARKET**

Duration: 3 credits

Prerequisite: Completion of the Financial Theory and Monetary course.

Content:

Through this course, students will be equipped with fundamental knowledge about stocks and the principles of operation in the stock market, including primary and secondary markets, the roles and functions of relevant parties in the operation of the stock market, operational principles, securities issuance, trading mechanisms, brokerage company transactions, investment funds, principles of information disclosure, and market surveillance and inspection.

#### **43. Course: PUBLIC FINANCE**



Duration: 3 credits

Prerequisite: Students must have completed the following courses: Political Economy, Macroeconomics, Microeconomics, Quantitative Economics.

The course examines the role, tasks, and functions of the public sector, as well as the methods and principles of its operation in the economy. It also analyzes issues related to public choice and evaluates public expenditure programs of the government.

The course consists of three parts. Part I introduces the course, its perspective, objectives, target audience, the main analytical tools of public finance policy, and the basis for government financial operations. Part II introduces different perspectives and theoretical foundations regarding income distribution, assesses the impact of expenditure on income distribution, analyzes tools for evaluating expenditure policies, public investment, public expenditure programs, and social insurance policies. Part III presents a framework for tax policy analysis, evaluates the effectiveness of tax policies, and considers criteria for a good tax system: efficiency and equity.

#### **44. Course: LABOR LAW**

Duration: 3 credits

Prerequisite: Students must have completed the course: Business Law

Content:

The course aims to help students understand the specific regulations of Vietnamese labor law. The content of the second part of the course includes the following topics:

Employment contracts (contract formation; types of contracts; probationary period; temporary work suspension; contract modification, postponement, termination; severance pay...)

Wages (methods of payment; salary scales; salary increases; bonuses...)

Labor discipline, material responsibilities (labor regulations; implementation bases; forms, deadlines, procedures for disciplinary actions; compensation for material damages...)

Social insurance (current social insurance schemes: sick leave benefits; occupational accidents, occupational diseases; maternity benefits; retirement benefits; funeral benefits)

Disputes and resolution of labor disputes (jurisdiction, procedures for resolving individual and collective labor disputes; strikes and their resolution).

#### **45. Course: BUSINESS STRATEGY**

Duration: 3 credits

Course Content:

The objective of this course is to provide fundamental and systematic knowledge of strategic management in business, enabling students to analyze, evaluate, and propose solutions for strategic issues in enterprises, thereby enhancing business effectiveness.

The course provides basic knowledge of strategic management principles in business and their practical application in business operations. The main topics include: Fundamental concepts of strategy and strategic management; Mission and vision of the enterprise; Strategic management model of the enterprise (strategic planning, organizational implementation of strategy, evaluation, control, and adjustment of the enterprise's strategy based on analysis of the external and internal business environment); Major business strategies of enterprises; Competitive strategies and strategies in the context of economic integration.

#### **46. Course: QUANTITATIVE ANALYSIS IN ECONOMICS**

Duration: 4 credits

Prerequisite: Students must have completed the courses Quantitative Economics and Applied Statistics.

Content:

This course provides students with fundamental knowledge in quantitative research approaches. It also equips students with basic knowledge and software programs for handling primary and secondary data and applying them in specialized research analysis and forecasting. The techniques covered in quantitative research include probability models, panel data analysis, and various methods of analyzing cross-sectional data, time series data, and pooled data.

#### **47. Course: MICROECONOMICS 2**

Duration: 3 credits

Prerequisite: Students must have completed courses in Advanced Mathematics, Quantitative Economics, and Microeconomics 1.

Course Content:

The main objective of this course is for students to be able to apply the concepts, principles, and tools of microeconomics in the following areas: (i) Understanding the essence of various economic issues discussed in the media; (ii) Conducting analysis on

markets and market failures, government intervention, and government failures; (iii) Gaining a deep understanding of applied welfare economics. The course also aims to develop independent thinking skills through individual exercises and class discussions.

#### **48. Course: MACROECONOMICS 2**

Duration: 3 credits

Prerequisite: Students must have completed the course Macroeconomics 1.

Course Content:

This course provides students with advanced theories and principles in macroeconomics within a market economy framework regulated by the government. It aims to equip students with an understanding of the main macroeconomic policy tools for regulating and stabilizing the economy.

The main objective of this course is for students to be able to apply the concepts, principles, and tools of macroeconomics to understand the essence of various economic issues, both domestic and global.

#### **49. Course: ESTABLISHMENT AND APPRAISAL INVESTMENT PROJECT**

Duration: 03 credits

Prerequisite: Students must have completed courses in Advanced Mathematics 1, Advanced Mathematics 2, Microeconomics 1, and Macroeconomics 1.

Content:

This course equips students with the following topics:

Content and methods of developing an investment project.

Content, methods, and procedures for evaluating an investment project.

Upon completion of the course, students will be able to develop investment projects, evaluate investment projects, manage investment activities in enterprises or government departments, work in provincial or city planning and investment departments, or independently develop investment projects for businesses or themselves.

#### **50. Course: AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT**

Duration: 03 credits

Prerequisite: Students should have foundational knowledge in Microeconomics and Macroeconomics.

Content:

This course provides students in the field of economics and agricultural economics with in-depth knowledge of agricultural economics. Students are equipped with a comprehensive understanding of economic theories applied to agricultural production, economic analysis methods, and lessons learned from various countries, including Vietnam, in the development of agriculture and rural areas.

## **51. Course: PUBLIC RELATIONS**

Duration: 03 credits

Prerequisite: Students must have completed the courses in General Management and Basic Marketing.

Content:

This course explores the principles of public relations in business. It focuses on understanding the tools and techniques used to achieve and maintain a positive image of the company among both internal and external stakeholders. The course covers analysis of public opinion and attitudes, public relations policies, and the application of public relations theories in real-life situations.

## **52. Course: DEVELOPMENT ECONOMICS**

Duration: 3 credits

Prerequisite: Students must have completed courses in Advanced Mathematics, Microeconomics, and Macroeconomics.

Course content:

The course consists of 12 chapters, organized into four parts:

Part 1: General issues in economic development in developing countries.

Part 2: Analysis of resources in economic growth and development in developing countries.

Part 3: Policies and sectors for economic development in developing countries.

Part 4: The role of the state in economic development in developing countries.

Through this course, students will be provided with theoretical foundations to understand fundamental issues in the development process of developing countries, including economic growth. They will then apply this knowledge to practical situations in order to seek appropriate development pathways.

### **53. Course: ENVIRONMENTAL ECONOMICS**

Duration: 3 credits

Prerequisite: Students must have completed courses in Microeconomics and Macroeconomics.

Course content:

Students will be equipped with fundamental knowledge of Resource and Environmental Economics. They will learn about the economic approach to understand and solve environmental issues. In this way, students will learn how to intervene in the economic system effectively to address environmental problems. By providing a logical sequence of understanding the economic system, the environmental system, the causes of environmental degradation, and how to assess the values of non-market environmental resources, students will be equipped with economic knowledge and tools to mitigate environmental degradation.

### **54. Course: LABOR ECONOMICS**

Duration: 3 credits

Prerequisite: Students must have completed courses in Political Economics, Microeconomics, Macroeconomics, and Quantitative Economics.

Course content:

The course explores the methods and forms of utilizing the economic laws of society in improving the efficiency, organization, and conditions of labor. It emphasizes promoting the physical and mental well-being of workers and the reproduction of their labor power.

### **55. Course: POLICY ANALYSIS**

Duration: 3 credits

Prerequisite: Students must have completed the course in Public Policy.

Course content:

The course provides students with foundational knowledge in policy analysis techniques. By the end of the course, students will be able to: (i) Understand program/policy

evaluation. The role, functions, and value of policy evaluation/analysis, (ii) Select appropriate designs and methods for analysis/evaluation, (iii) Design and manage program/policy evaluations.

### **56. Course: ECONOMICS AND INDUSTRIAL MANAGEMENT**

Duration: 3 credits

Prerequisite: Students must have completed the course in Microeconomics.

Course content:

The course provides students with a foundational understanding of basic science, economics, and management. It enables students to apply general knowledge of industrial management in the field of production and business. It covers in-depth knowledge of areas related to industrial management and business administration. The course aims to develop students' ability to explore knowledge, solve problems in business operations, think systematically, have vision, and cultivate personal and professional qualities. Students will gain the skills to analyze and solve issues related to production and business.

### **57. Course: ECONOMICS IN SOCIAL ISSUES**

Duration: 3 credits

Prerequisite: Students must have completed the courses in Microeconomics 1 and Macroeconomics 1.

Course content:

The course analyzes various social issues, including unemployment, corruption, and poverty. It provides students with a framework for analyzing and proposing solutions to social problems from both the perspective of the state and the private sector, based on economic principles and modern economic theories.

### **58. Course: INNOVATION ECONOMICS**

Duration: 3 credits

Prerequisite: Students must have completed the courses in Microeconomics, Macroeconomics, and Development Economics.

Course content:

The course aims to provide students with a set of creative tools and basic techniques to develop innovative thinking and apply them to idea generation and evaluation. Students will

learn how to apply these creative tools to solve real-world problems faced by businesses and individuals, thereby increasing productivity and efficiency. The course also focuses on developing an ecosystem for innovation and entrepreneurship through collaboration between academia and businesses.

### **59. Course: INVESTMENT PROJECT MANAGEMENT**

Duration: 3 credits

Prerequisite: Familiarity with project development and evaluation

Course Content:

This course provides students with fundamental knowledge of project management and its practical applications. Students will acquire in-depth knowledge of the implementation process, financial management, human resources, project scheduling, cost management, monitoring, and investment project evaluation. The course also develops students' abilities in analyzing, evaluating, planning, and efficiently controlling projects.

### **60. Course: ADVANCED GAME THEORY**

Duration: 2 credits

Prerequisite: Microeconomics 1

Course Content:

The course is divided into five parts: Part 1: Overview of game theory, Part 2: Advanced prisoner's dilemma, Part 3: Value networks in game theory, Part 4: Bilateral Cournot and Stackelberg, Part 5: Mechanism design and game theory. After completing this course, students will be able to apply the concepts, principles, and tools of game theory to: (i) Make economic decisions under mutual constraints, (ii) Conduct game theory analysis in practical situations, (iii) Gain deep understanding and apply game theory knowledge in institutional building. The course also develops independent thinking skills through individual exercises and classroom discussions.

### **61. Course: MACROECONOMIC ANALYSIS IN THE DIGITAL ECONOMY**

Duration: 2 credits

Prerequisite: Microeconomics 1, Macroeconomics 1

Course Content:

The course consists of two parts: Part 1: Risk and Information (decision-making under uncertainty), Part 2: Analysis of the effectiveness of macroeconomic policies in the digital economy within the practical context in Vietnam. Upon completion of this course, students will be able to:

-Analyze adaptive and transformative policies in the digital economy in various countries.

-Analyze and evaluate the effectiveness of macroeconomic policies in the digital transformation in Vietnam.

-Develop adaptive strategies for businesses in the digital transformation process.

## **62. Course: MIDTERM INTERSHIP**

Duration: 2 credits

Prerequisite: Applicable for students in the 5th semester

Course Content:

The course provides students with fundamental knowledge and skills related to the operations of organizations and businesses. It aims to orient students' career awareness and help them choose their working field through real-life interactions, observations, descriptions, and the completion of basic tasks in various positions within economic organizations, businesses, and research units.

## **63. Course: INTERNSHIP**

Duration: 4 credits

Prerequisite: Completion of a minimum of 110 credits and participation in the course  
Observation

Course Content:

This course aims to develop students' professional skills and vocational competencies. Students will have the opportunity to apply their knowledge and skills in their field of study through real-life experiences in organizations and businesses in both public and private sectors.

## **64. Course: THESIS FOR GRADUATION**

Duration: 4 credits

Prerequisite: Internship course



## Course Content:

This course focuses on applying specialized knowledge and skills in the field of Economics to conduct research and solve practical issues in the economic context, organizational settings, and public-private sector businesses. Students will work on their graduation thesis, demonstrating their ability to analyze and address real-world economic challenges.

## 13. LIST OF FACULTY

### 13.1. List of Full-time Lecturers:

No	Last name	First name	Year of birth	Academic degree, year of recognition	Scientific title, year of recognition
1	Huynh Ngoc	Chuong	1990	Master, 2016	
2	Nguyen Tien	Dung	1961	PhD, 1994	Assoc. Prof, 2012
3	Pham My	Duyen	1980	PhD, 2021	
4	Le Huy	Đoan	1975	PhD, 2020	
5	Nguyen Thi	Đong	1980	PhD, 2020	
6	Nguyen Chi	Hai	1962	PhD, 1999	Assoc. Prof, 2012
7	Huynh Hong	Hieu	1985	Master, 2009	
8	Trinh Hoang Hong	Hue	1983	PhD, 2019	
9	Nguyen Thi Thu	Huong	1980	Master, 2010	
10	Nguyen Thanh	Huyen	1982	Master, 2011	
11	Tran Thi	Loc	1988	Master, 2014	
12	Ha Thanh	Minh	1962	Master, 2004	
13	Le Nhan	My	1987	Master, 2014	
14	Huynh Thi Ly	Na	1987	Master, 2014	
15	Nguyen Hong	Nga	1968	PhD, 2000	Assoc. Prof, 2014
16	Bui Hong	Ngoc	1992	Master, 2018	
17	Phung The	Tam	1965	PhD, 2017	
18	Do Phu Tran	Tinh	1979	PhD, 2010	Assoc. Prof, 2014

19	Nguyen Thi Thu	Trang	1983	Master, 2011	
20	Nguyen Thanh	Trong	1980	PhD, 2016	
21	Nguyen Anh	Tuan	1984	Master, 2012	
22	Tran Luc Thanh	Tuyen	1985	Master, 2011	
23	Mai Le Thuy	Van	1982	Master, 2012	
24	Tran Quang	Van	1978	PhD, 2013	
25	Dinh Hoang Tuong	Vi	1984	Master, 2012	

### ***13.2. List of Part-time lecturers:***

<b>No</b>	<b>Full name</b>	<b>Degree</b>	<b>Major</b>	<b>Courses</b>
1	Nguyen Thi Phuong Thao	Master	Economic law	Business Law
2	Tran Hung Son	Doctor	Banking finance	Principles of Financial Markets
3	Nguyen Dinh Uong	Master	Maths	Applied Statistics
4	Le Thanh Hoa	Master	Maths	Econometrics
5	Ngo Thi Xuan Binh	Master	Business administration	Public Relations
6	Phung Thanh Binh	Doctor	Business administration	Business Strategies
7	Nguyen Thi Diem Hien	Master	Banking finance	Banking credit
8	Nguyen Anh Phong	Doctor	Economics	Public Finance
9	Nguyen Thi Tuyet Nhu	Doctor	Economics	Real Estate Business
10	Hoang Tho Phu	Master	Banking finance	Local Marketing
11	Nguyen Thi Thu Trang	Doctor	Law	Business Law
12	Nguyen Van Nen	Doctor	Foreign economic Relations	International Economics
13	Nguyen Khanh Trung	Doctor	Business administration	Business Strategies
14	Pham Quoc Thuan	Doctor	Accounting and auditing	Principles of Accounting
15	Nguyen Thi Khoa	Doctor	Accounting and	Principles of Accounting

			auditing	
16	Tran Thi Y Nhi	Master	Business administration	Principles of Marketing
17	Gian Thi Le Na	Master	Economic law	Business Law
18	Nguyen Minh Thoai	Master	Business administration	Principles of Management
19	Nguyen Hoang Anh	Doctor	Banking finance	Principles of Financial Markets
20	Nguyen Thi Dieu Hien	Master	Accounting and auditing	Principles of Accounting
21	Le Anh Vu	Assoc. Prof, PhD	Economical maths	Advanced Mathematics
22	Le Hoanh Su	Doctor	Information system	Business Information Systems
23	Nguyen Thi Thu Hang	Master	Economic law	Theory of State and Law
24	Tran Thi Anh	Master	Information system	Applied Informatics

#### 14. LIST OF ACADEMIC ADVISORS

No.	Full name	Scientific title, degree	Major	Position	Note
1	Nguyen Hong Nga	Assoc. Prof, Ph.D	Economics	Deputy Dean	
2	Nguyen Anh Tuan	Master	Economics	Lecturers	
3	Le Nhan My	Master	Economics	Lecturers	
4	Huynh Thi Ly Na	Master	Economics	Lecturers	
5	Nguyen Thi Thu Huong	Master	Economics	Lecturers	
6	Tran Luc Thanh Tuyen	Master	Economics	Lecturers	
7	Mai Le Thuy Van	Master	Economics	Lecturers	

#### 15. LEARNING FACILITIES

##### 15.1. Laboratory equipment and practical systems:

No.	Laboratory name	Address	Administration Unit	Note
1	Computer Room 1	Linh Xuân ward, Thủ Đức, Ho Chi Minh City	University of Economics and Law	
2	Computer Room 2	Linh Xuân ward, Thủ Đức, Ho Chi Minh City	University of Economics and Law	
3	Computer Room 3	Linh Xuân ward, Thủ Đức, Ho Chi Minh City	University of Economics and Law	

4	Computer Room 4	Linh Xuân ward, Thủ Đức, Ho Chi Minh City	University of Economics and Law	
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### 15.2. Library

Library of University of Economics – Law

Central Library, Vietnam National University-Ho Chi Minh City

### 15.3. Text books and Training Documents

No	Course	Text book/Documents	Author	Publish house	Year of Publish
1	Philosophy of Marx-Lenin	Giáo trình triết học		Nxb Chính trị Quốc gia	2016
2	Microeconomics 1	Principles of Microeconomics (eighth Edition)	Mankiw N.G.,	Cengage	2018
3	Theory of State and Law	Lý luận Mác – Lênin về nhà nước và pháp luật.		Học viện chính trị quốc gia TP. HCM	2006
4	Advanced Mathematics	Giáo trình Toán Cao Cấp.	Le Anh Vu	NXB TpHCM	2015
5	Introduction to Communication Sciences	Khoa học giao tiếp,	Nguyen Ngoc Lam	NXB ĐH Mở Bán công TpHCM	1998
6	Business Law	Pháp luật về chủ thể kinh doanh	Dao Thi Thu Hang	NXB Đại học quốc gia TP.HCM	2015
7	Macroeconomics 1	Macroeconomics (seven edition)	Mankiw N.G.,	Worth Publisher	2010
8	Principles of Accounting	Nguyên lý kế toán	Vo Van Nhi	NXB ĐHKT TPHCM	2015
9	Principles of Management	Quản trị học	Pham The Tri	Nxb ĐHQG HCM.	2007

10	Theory of Probability	Giáo trình Lý thuyết Xác suất và Thống kê Toán	Nguyen Cao Van, Tran Thai Ninh, Ngo Van Thu	Nhà xuất bản Đại học Kinh tế Quốc dân.	2012
11	Ho Chi Minh's thought	Giáo trình Tư tưởng Hồ Chí Minh		Nxb Chính trị quốc gia	2006
12	World Geopolitics	Systematic political geography	Harm J. de Blij,	John Wiley, Sons, Inc, New York-Lon don-Sydney,	1997
13	International Relations	Bài giảng Nhập môn Quan hệ quốc tế,	Hoang Khac Nam	Khoa Quốc tế học, Trường ĐHKHXH &NV, Hà Nội	2006
14	World Civilization History	Lịch sử văn minh thế giới	Vu Duong Ninh	Nxb Giáo dục VN	2016
15	Culturology	Cơ sở văn hoá Việt Nam	Tran Quoc Vuong	Nxb Giáo dục VN	2016
16	Sociology	Nhập môn Xã hội học	Tran Thi Kim Xuyen	Nhà xuất bản Đại học Quốc gia Thành phố HCM	2005
17	Introduction to Vietnamese culture	Cơ sở văn hoá Việt Nam	Tran Quoc Vuong	Nxb Giáo dục VN	2016
18	Marxist-Leninist Political Economy	Giáo trình Kinh tế chính trị Mác- Lênin	Ministry of Education and Training	NXB Chính trị quốc gia	2019
19	Economic History of Vietnam and other countries	Lịch sử kinh tế	Nguyen Ngoc Thanh	Nhà xuất bản Đại học quốc gia Hà Nội	2013
20	Principles of Marketing	Marketing căn bản	Group of authors	Nxb ĐHQG	2015
21	Principles of Financial Markets	Các nguyên lý tiền tệ ngân hàng và thị trường tài chính	Nguyen Van Luan, Tran Viet Hoang, Cung Tran Viet	NXB ĐHQG TP. HCM	2007

22	Applied Statistics	Statistics for Business and Economics (11th Edition),	Anderson, Sweeney, & Williams	South-Western Cengage Learning.	2010
23	History of the Communist Party of Vietnam	Giáo trình Lịch sử Đảng CSVN		Nxb Chính trị Quốc gia	2006
24	International Economics	Giáo trình Kinh tế quốc tế	Hoang Thi Chinh, Nguyen Phu Tu, Nguyen Huu Loc	NXB Thống kê	2010
25	Business Information Systems	Essentials of Business Processes and Information Systems	Simha R. Magal, Jeffrey Word	WILEY	2011
26	Econometrics	Bài giảng Kinh tế lượng	Associate Professor, Dr. Nguyen Quang Dong	Đại học Kinh tế quốc dân Hà Nội	
27	Agricultural Economics and Rural Development	1/ Kinh tế nông nghiệp - Lý thuyết và thực tiễn.	Associate Professor. Dr. Dinh Phi Ho	1/ Trường Đại học Kinh tế.	2003
		2/ Những nguyên lý kinh tế học về nông nghiệp. (Principles of agriculture economics: Markets and prices in less developed countries)	David Colman and Trevor Young	2/ Cambridge University Press.	2/ First published 1989, Reprinted 1997
28	Logicology	A Concise Introduction to Logic	Patrick J. Hurley	Wadsworth	2014
29	Cost-Benefit Analysis	1/ Cost-Benefit Analysis and Public Policy	Weimer, L.	Wiley-Blackwell	2008
		2/ Benefit-Cost Analysis: Financial and Economic Appraisal Using Spreadsheets	Campell, H.; Brown, R.	Cambridge	2003
30	Labor Law	Bộ Luật lao động		Nhà xuất bản Lao động	2013
31	History of Economic Theories	Lịch sử các học thuyết kinh tế	Associate Professor. Dr. Nguyen Van Trinh (editor), PhD. Nguyen Tien Dung,	ĐHQG TP.HCM	2012

			PhD. Nguyen Tan Phat		
32	Quantitative analysis in economics	Microeconometrics Using Stata	Cameron A. C., Trivedi P.K.	Stata Press	2009
33	Quantitative analysis in economics	Forecasting: principles and practice	Hyndman, R.J., & Athanasopoulos, G. (2018)	OTexts: Melbourne, Australia. OTexts.com/fpp2	2018
34	Economics and Industrial Management	Kinh tế và quản lý công nghiệp	Nguyen Dinh Phan, Nguyen Ke Tuan	NXB ĐH Kinh tế quốc dân	2007
35	Microeconomics 2	Kinh tế vi mô nâng cao	Nguyen Hong Nga	NXB ĐHQG	2013
36	Public Relations	Handbook of Public Relation	Robert L. Health	SAGE Publications, Inc	2000
37	Scientific Socialism	Giáo trình chủ nghĩa xã hội khoa học		Nxb Chính trị quốc gia	2006
38	Public Finance	Tài chính công	Nguyen Thi Canh and co-authors:	NXB ĐHQG	2007
39	Stock Market	Thị trường chứng khoán	Bach Duc Hien	NXB Tài chính	2009
40	Macroeconomics 2	Macroeconomics (seven edition)	Mankiw N.G.,	Worth Publisher	2010
41	Public Economics	Economics of the Public Sector (4th Edition)	Joseph E. Stiglitz & Jay K. Rosengard	W. W. Norton & Company	2015
42	Development Economics	Kinh tế phát triển	Ngo Thang Loi	Nhà xuất bản Đại học kinh tế quốc dân	2012
43	Development Economics	Economic Development , 11th Edition	Todaro M.P., Smith S.C.,	Prentical Hall	2011
44	Innovation economics	The Economics of Innovation: An Introduction	G.M. Peter Swann	Edward Elgar Public	2009
45	Business Strategies	Giáo trình Quản trị chiến lược	Associate Professor, Dr. Ngo Kim Thanh	NXB Đại học KTQD	2017
46	Establishment and Appraisal	Lập và Thẩm định dự án đầu tư	Do Phu Tran Tinh	Tài chính	2019

	Investment Project				
47	Labor Economics	Kinh tế lao động (Labor Economics)	George J. Borjas	McGraw - Hill	2013
48	Economics in Social Issues	Kinh tế học trong các vấn đề xã	A.N Sharp, C.A Register và P.W Grimes	NXB Lao Động. Hà Nội.	2005
49	Corporate Finance	Quản trị tài chính – Bản dịch tiếng Việt,	Brigham và Houston	NXB Cengage,	2009
50	Environmental Economics	Environmental Economics (8th Edition)	Barry Field, Martha K.Field	McGraw - Hill	2020
51	Advanced Game Theory	Lý thuyết trò chơi	Nguyen Khac Minh	ĐH KTQD	2011
52	Policy Analysis	Policy Analysis (sixth edition )	David Weimer (Author), AidaVining (Editor)	Routledge;	2017
53	Health economics	The Oxford Handbook of Health Economics	Sherry Glied, Peter C. Smith	Oxford University Press	2013
54	Investment Project Management	Quản trị dự án đầu tư xây dựng	Nguyen Xuan Thuy Tran Viet Hoa- Nguyen Viet Anh	NXB Lao động xã hội	2020
55	Digital Economics	1.Digital Economics : How Information and Communication Technology is Shaping Markets, Businesses, and Innovation.	<u>Richard McKenzie</u>	Praeger Publisher	2018
	Digital Economics	2.The Digital Economy	Tim Jordan	Wiley	2020
56	Introduction to Economics	Dẫn luận về Kinh tế học	Partha Dasgupta	NXB Hồng Đức	2016
57	Real Estate Business	Kinh doanh bất động sản Những vấn đề cơ bản	Nguyen Thi Tuyet Nhu	NXB ĐHQG TP.HCM	2017

## 16. GUIDING FOR PROGRAM IMPLEMENTATION

- Based on the reference frame of the program of Ministry of Education and Training, this bachelor programs follow the credits system of the University of Economics and Law. Program is built based on the specific objectives, the actual conditions of University of Economics and Law, including general knowledge and professional knowledge. Education period is 8 semesters (four years).



- The program is built on certain principles in order to ensure interoperability, scientific and social needs.

- The lecturers have to comply with the requirements of the program.

- Courses must be done correctly in order each semester, as required prerequisite courses, previous courses, following courses, concurrent courses. The order of courses will not be changed without acceptance of the Science Council.

- The implementation of teaching under this program must comply with the Regulation on credit system of the Vietnam National University-Ho Chi Minh City. After finishing the course, if completed enough credits to be recognized and graduated, the school was granted university diploma Bachelor's degree.

- The program will be adjusted with the development of industries and practices.

**DEAN**

**RECTOR**

**Assoc. Prof, Dr. NGUYEN CHI HAI**

**Assoc. Prof, Dr. NGUYEN TIEN DUNG**

**(signed)**

**(signed)**