

MINISTRY OF EDUCATION AND TRAINING
QUY NHON UNIVERSITY



UNDERGRADUATE PROGRAM

Level: **Undergraduate**
Major: **Economics**
Specialization: **Planning and Investment Economics**
Code: **7310101**
Mode of study : **Full-time**

Binh Dinh, 2024

UNDERGRADUATE PROGRAM

*(Issued together with Decision No.: 1359/QĐ-ĐHQN dated Jun 05, 2024 of the Rector of
Quy Nhon University)*

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1. PROGRAMME OBJECTIVES (POs)

1.1. General Objectives

The programme aims to train Bachelor of Economics graduates with strong political integrity, professional ethics, and physical qualities. Graduates should possess specialized knowledge, practical professional skills, and a solid understanding of fundamental economic, social, business, planning, and investment principles. Additionally, they should be capable of conducting research, planning policies, and solving problems in the fields of business, investment, management, and socio-economic development. Graduates are expected to adapt to the working environment and meet the demands of domestic and international labor markets

1.2. Specific objectives

The Bachelor of Economics programme provides learners with:

- 1) PO1: Specialized knowledge, professional skills, and practical experience in the fields of economics and management.
- 2) PO2: Vision, critical thinking, proactive cooperation, and the ability to solve problems for organizations, localities, regions and the nation.
- 3) PO3: Innovativeness, creativity, digital competence, entrepreneurial mindset, and the capacity for self-directed and lifelong learning.

4) PO4: Ethical standards, professional responsibility, and a sense of community service.

2. JOB OPPORTUNITIES AND PROFESSIONAL DEVELOPMENT

+ Job opportunities:

Graduates can work in government agencies such as departments and authorities related to planning and investment, finance, industry and trade, and agriculture, as well as administrative bodies at the provincial, district, and central levels. In these institutions, graduates of Planning and Investment Economics may hold positions such as policy analysts, socio-economic development planners, specialists responsible for designing and monitoring public investment programs and projects, or officers involved in the appraisal and management of development projects.

In addition, graduates may also pursue careers in enterprises, financial institutions, and investment consulting firms. Common positions include investment analysts, project planning and management specialists, strategic planning officers, or market analysts responsible for assessing the economic efficiency of investment projects. Furthermore, with a solid background in economics and management, graduates may also work for international organizations, non-governmental organizations (NGOs), and development programs, where there is a strong demand for professionals with skills in planning, project management, and development impact evaluation.

+ Professional development:

Beyond employment opportunities, graduates of Planning and Investment Economics also have the potential to start their own businesses or pursue further studies at higher levels such as master's or doctoral programs in fields including economics, management, public policy, project management, or sustainable development.

3. LEARNING OUTCOMES (PLOs)

The program is designed to ensure that graduates achieve the following Program Learning Outcomes (PLOs):

- 1) PLO1: Apply knowledge related to project planning, evaluation, and management to make investment decisions.
- 2) PLO2: Apply knowledge related to resource analysis and development policies to carry out planning activities.
- 3) PLO3: Demonstrate effective communication skills in the field of economics.
- 4) PLO4: Apply data mining and processing procedures in economics to perform specialized tasks.
- 5) PLO5: Demonstrate teamwork skills to solve tasks.

- 6) PLO6: Demonstrate the ability for self-learning, research, and lifelong learning.
- 7) PLO7: Demonstrate ethics and professional responsibility by providing professional assessments in the field of economics.

Table 1. Mapping of Program Objectives to Program Learning Outcomes

Program Objectives (POs)	Program Learning Outcomes (PLOs)						
	1	2	3	4	5	6	7
PO1	x	x	x	x	x	x	x
PO2			x		x	x	x
PO3	x	x		x		x	
PO4	x	x				x	x

Table 2. Performance Indicators of Program Learning Outcomes in the Bachelor of Economics Program

Program Learning Outcomes (PLOs)	Performance Indicators (PIs)
PLO1. Apply knowledge related to project planning, evaluation, and management to make investment decisions	1.1. Identify knowledge related to establishing, appraising and managing investment projects to participate in investment work
	1.2. Apply knowledge related to project planning, appraisal and management to participate in implementing investment stages
PLO2. Apply knowledge related to resource analysis and development policies to carry out planning activities.	2.1. Identify knowledge related to planning and the role of resources for planning
	2.2. Carry out planning in specific situations
PLO3. Demonstrate effective communication skills in the field of economics.	3.1. Choose presentation methods and communicate ideas on issues related to the field of economics
	3.2. Present documents in the field of economics
	3.3. Read and understand English documents related to the field of economics
PLO4. Apply data mining and processing procedures in economics to perform specialized	4.1. Identify data collection, processing, and analysis procedures in economics to perform professional tasks.

Program Learning Outcomes (PLOs)	Performance Indicators (PIs)
tasks.	4.2. Collect and process data from information sources to perform professional tasks
PLO5. Demonstrate teamwork skills to solve tasks.	5.1. Possess the ability to form a group
	5.2. Plan group activities to achieve set goals
	5.3. Participate in and contribute to group activities.
PLO6. Demonstrate the ability for self-learning, research, and lifelong learning	6.1. Demonstrate autonomy and responsibility for the learning process through proactively collecting relevant knowledge and information from different sources
	6.2. Possess the ability to search for information and convert information into knowledge to apply to problem solving
PLO7. Demonstrate ethics and professional responsibility by providing professional assessments in the field of economics	7.1. Identify ethical issues and professional responsibilities in professional activities in the economic field
	7.2. Provide professional comments and assessments in the economic field based on the nature of ethical issues and professional responsibilities as well as their effects

4. PROGRAM DURATION AND TOTAL ACADEMIC WORKLOAD

4.1. Program Duration: 04 years

4.2. Total academic workload: 135 credits (Excluding Physical Education and National Defense Education)

Table 3. Program structure

No	Program structure	Number of credits
1	General Education Knowledge	24
2	Professional Knowledge	111
2.1	Fundamental knowledge	29
2.2	Specialized knowledge	43
2.3	Supplementary Knowledge	33
2.4	Bachelor Thesis, Alternative courses	6

Total	135
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5. ADMISSION REQUIREMENTS

Graduated from upper secondary school or an equivalent qualification in accordance with current admission regulations; good health; strong political and ethical qualities; a high sense of social responsibility; solid mastery of upper secondary school knowledge; ability to work independently, think creatively, and conduct scientific research; and adaptability to changes in the global business environment.

6. TRAINING METHOD, GRADUATION REQUIREMENTS

6.1. Training Method

The credit-based training method

6.2. Graduation Requirements (*professional, compulsory courses, foreign language, IT Requirement*):

- *Academic Requirements*: In accordance with the current Regulations on Undergraduate Education issued by the Ministry of Education and Training, and the current Regulations on Undergraduate Education and Undergraduate Training of Quy Nhon University. Students must successfully complete all required courses and the total academic workload of the program; achieve a cumulative Grade Point Average (GPA) of at least 2.00 for the entire program; and attain all Program Learning Outcomes (PLOs).
- *Physical Education and National Defense and Security Education*: Fulfill the requirements for Physical Education and obtain the Certificate of National Defense and Security Education.
- *Foreign Language Requirement*: Meet the foreign language proficiency standard as prescribed by the University.
- *Information Technology Requirement*: Meet the information technology proficiency standard as prescribed by the University.

7. TEACHING METHODS AND LEARNING ASSESSMENT

7.1. Teaching Methods

The teaching methods employed in the curriculum of the Bachelor of Economics program encompass various teaching and learning activities that enable students to acquire foundational disciplinary and social knowledge while developing the ability to apply such knowledge in collaborative and professional contexts. These approaches also facilitate the application of knowledge in collaborative settings, thereby fostering essential transferable

skills such as communication, negotiation, teamwork, and interpersonal effectiveness.. To be detailed:

- Face-to-Face Teaching

Face-to-Face Teaching is a method in which information is conveyed directly to learners, with instructors presenting and students listening. This teaching method is commonly applied in traditional classroom settings and is effective when instructors aim to impart basic information or explain a new skill to learners. The teaching methods applied include Lecture and Guest Lecture.

- Indirect Teaching

Indirect teaching is a method in which learners are provided with learning opportunities without the need for direct instructional activities. This approach involves a learner-centered teaching process in which instructors do not directly transmit lesson content to learners; instead, learners are encouraged to actively participate in the learning process, employing critical thinking skills to solve problems. The teaching methods applied include Case-Based Learning, Problem-Based Learning, and Inquiry.

- Experiential Learning

Experiential learning is a teaching method in which learners acquire knowledge and skills through what they experience via practice, real-life observation, and reflection. They learn through doing and experiencing. The teaching methods applied include Experiential Learning, Internship, Field Trip, Simulation, and Practice.

- Interactive Teaching and Learning

Interactive Teaching and Learning is a method in which learners engage in various classroom activities such as posing questions or open-ended inquiries and engaging in discussions or debates to solve problems. The teacher serves as a guide, leading learners step by step in problem-solving to help them achieve learning goals. Learners can learn from peers or instructors to develop social skills, critical thinking skills, communication, negotiation, and decision-making. The teaching methods applied include Interactive Lecture, e-Learning, and Group Exercise.

- Self-Study

Self-study refers to all learning activities carried out by individual learners with minimal or no guidance from instructors. It is a process that helps learners self-direct their learning based on their own learning experiences, enabling them to have autonomy and control over their learning activities through assignments, projects, or issues suggested and

guided by instructors in class. The primary methods employed in this strategy are Work Assignment and Self-Directed Learning.

Table 4. Mapping of Teaching Methods to Programme Learning Outcomes

Teaching Methods	Programme learning outcomes (PLOs)						
	1	2	3	4	5	6	7
I. Face-to-Face Teaching							
1. Lectures	x	x					
2. Discussions	x	x					
II. Indirect teaching							
3. Case-Based Learning	x	x	x		x	x	x
4. Problem-Based Learning	x	x	x		x	x	x
5. Open-Ended Questions	x	x	x	x		x	x
III. Experiential Learning							
6. Experiential Learning	x	x	x	x	x	x	x
7. Internships	x	x	x	x	x	x	x
8. Simulations	x	x	x	x	x	x	x
9. Practical Experiments	x	x	x	x	x	x	x
IV. Interactive Teaching and Learning							
10. Interactive Lectures	x	x	x				
11. Group Work	x	x	x	x	x	x	x
12. E-Learning	x	x	x	x	x	x	x
V. Self-Study							
13. Homework	x	x				x	
14. Case study	x	x		x		x	x

- Enhancing Teaching and Learning Quality

+ *Emphasizing the use of teaching methods that develop learners' competencies, maximizing students' creativity and proactivity:*

To achieve this, lecturers need to focus on enhancing students' cognitive functions and independent thinking abilities by facilitating student discussions and presentations on relevant course topics. A reasonable combination of different teaching methods tailored to student's needs and specific context is required to help learners actively organize their research and study, and to actively seek and absorb knowledge and skills aligned with the course learning outcomes.

+ *Optimal use of facilities and teaching-learning tools:*

The institution should plan to invest in and effectively utilize facilities, tools, and materials for teaching, scientific research, and learning for both lecturers and students. Strengthening and expanding cooperation with production facilities, research institutes, universities, organizations, and individuals, both domestically and internationally, to create favorable conditions for the application and effective use of modern facilities and technologies to enhance the quality of education and training.

+ *Lecturer preparation:*

Lecturers must prepare teaching materials, learning guides, and necessary equipment. For online instruction, they need to identify the resources required to organize learning activities, such as textbooks, reference and electronic materials, LMS, and computer or science labs.

7.2. Learning Assessment

* **Grading Scale:** A 10-point grading scale is used for all assessment components of the course.

* **Assessment Methods, Evaluation Criteria, and Weighting:**

a. *Theoretical Courses*

Table 5. Forms of Assessment Criteria and Weighting

Assessment Components	Assessment Activities	Assessment Method	Evaluation Criteria	Weight (%)	CLOs
Formative Assessment (%) (Selection depending on the course)	Assessment 1	Designed to evaluate the level of attainment of course outcomes (e.g., multiple-choice, essays, group assignments, group discussions, practical experiments, reports)	Accuracy or requirements of the instructor regarding content, format, and presentation of the written work/presentation. ... %	... %	CLO-based assessment not applied
	Assessment 2 ...			... %	CLO-based assessment not applied
	(*)Midterm Assessment (if applied as Formative Assessment)			... %	CLO-based assessment not applied
Summative Assessment (%) (Selection depending on the course)	(*)Midterm Assessment (if applied as Formative Assessment)			... %	CLO...
				... %	CLO...

	Final Examination (%)			... %	CLO...
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b. Practical Courses

Students are required to fully attend all experiments and practical sessions. The average score of all practical exercises during the semester, rounded to one decimal place, will be the score for the practical course.

c. Workplace Observation Internship/Internship

The assessment comprises 50% process score and 50% oral examination score.

d. Bachelor Thesis

Implemented in accordance with the current Undergraduate Education Regulations of Quy Nhon University.

*** Assessment Methods**

The assessment methods used in Bachelor of Economics programme are divided into two main types: Formative Assessment and Summative Assessment. The description of the assessment methods is illustrated in the following table:

Explanation for describing assessment methods as in the table:

Table 6. Mapping of Assessment Methods to Program Learning Outcomes

Assessment Method	Program Learning Outcomes (PLOs)						
	1	2	3	4	5	6	7
I. Formative Assessment							
1. Quiz and Test Assessment							
2. Homework Assessment							
3. Discussions Assessment							
4. Assignment Assessment							
5. Oral Test Assessment							
6. Written Examination							
7. Practical Assessment							
8. Presentation Assessment							
9. Group Work Assessment							
10. Multiple-Choice Examination							

II. Summative Assessment							
11 Written Examination (Closed or Open)	x	x				x	x
12. Quiz and Test Assessment	x	x				x	
13. Skill Assessment	x	x	x	x		x	x
14. Oral Test Assessment	x	x	x	x		x	x
15. Thesis Assessment	x	x		x		x	x
16. Practical Assessment	x	x		x	x	x	x
17. Report Assessment (Report Content and Oral Examination)	x	x	x	x		x	x
18. Group Work Assessment	x	x	x	x	x		x

8. PROGRAM CONTENT

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
I. General Knowledge				36									
I.1. Political science and law				13									
1	1130049	Introduction to Law	1	2	27		6			60		DPSLM	
2	1130299	Marxist-Leninist Philosophy	2	3	40		10			90		DPSLM	
3	1130300	Marxist-Leninist Political Economy	3	2	27		6			60	1130299	DPSLM	
4	1130301	Science Socialism	4	2	27		6			60	1130300	DPSLM	
5	1130302	History of the Communist Party of Vietnam	5	2	27		6			60	1130301	DPSLM	
6	1130091	Ho Chi Minh Thought	6	2	27		6			60	1130302	DPSLM	
I.2. Physical Education and National Defense and Security Education				12									
I.2.1. Physical Education: Students choose one out of seven groups of physical education				3									
7	1120172	Physical Education 1 (Football 1) (*)	1	1	4			26		21		DPE	
8	1120173	Physical Education 2 (Football 2) (*)	2	1	4			26		21	1120172	DPE	
9	1120174	Physical Education 3 (Football 3) (*)	3	1	4			26		21	1120173	DPE	
10	1120175	Physical Education 1 (Volleyball 1) (*)	1	1	4			26		21		DPE	
11	1120176	Physical Education 2 (Volleyball 2) (*)	2	1	4			26		21	1120175	DPE	
12	1120177	Physical Education 3 (Volleyball 3) (*)	3	1	4			26		21	1120176	DPE	
13	1120178	Physical Education 1 (Basketball 1) (*)	1	1	4			26		21		DPE	

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
14	1120179	Physical Education 2 (Baseketball 2) (*)	2	1	4			26		21	1120178	DPE	
15	1120180	Physical Education 3 (Baseketball 3) (*)	3	1	4			26		21	1120179	DPE	
16	1120181	Physical Education 1 (Badminton 1) (*)	1	1	4			26		21		DPE	
17	1120182	Physical Education 2 (Badminton 2) (*)	2	1	4			26		21	1120181	DPE	
18	1120183	Physical Education 3 (Badminton 3) (*)	3	1	4			26		21	1120182	DPE	
19	1120184	Physical Education 1 (Traditional Vietnamese Martial Arts 1) (*)	1	1	4			26		21		DPE	
20	1120185	Physical Education 2 (Traditional Vietnamese Martial Arts 2) (*)	2	1	4			26		21	1120184	DPE	
21	1120186	Physical Education 3 (Traditional Vietnamese Martial Arts 3) (*)	3	1	4			26		21	1120185	DPE	
22	1120187	Physical Education 1 (Taekwondo 1) (*)	1	1	4			26		21		DPE	
23	1120188	Physical Education 2 (Taekwondo 2) (*)	2	1	4			26		21	1120187	DPE	
24	1120189	Physical Education 3 (Taekwondo 3) (*)	3	1	4			26		21	1120188	DPE	
25	1120190	Physical Education 1 (Karatedo 1) (*)	1	1	4			26		21		DPE	
26	1120191	Physical Education 2 (Karatedo 2) (*)	2	1	4			26		21	1120190	DPE	
27	1120192	Physical Education 3 (Karatedo 3) (*)	3	1	4			26		21	1120191	DPE	
1.2.2. National Defense and Security Education				9									
28	115001	Defense and Security Policy of the Communist Party of Vietnam (*)	4	3	37		16			82		CNDSE	

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
29	115002	National Defense and Security Affairs (*)	4	2	22		16			52		CNDSE	
30	115003	General Military Knowledge (*)	4	2	14			32		44		CNDSE	
31	115004	Infantry Combat Techniques and Tactics (*)	4	2	4			56		36		CNDSE	
I.3. Foreign Languages				7									
32	1090061	English 1	1	3	30	15				90		DFL	
33	1090166	English 2	2	4	52	8				120	1090061	DFL	
I.4. Social sciences/Natural sciences - Environment, Management sciences				4									
34	2030003	Communication Skills	1	2	20	5	2	8		60		DSSH	
35	1150422	Entrepreneurship	5	2	20	5	10			60	1130049	DFBA	
II. Professional Knowledge				111									
II.1. Fundamental Knowledge				29									
36	1140041	Microeconomics 1	1	3	30	15				90		DEA	
37	1140042	Macroeconomics 1	1	3	40	5				90		DEA	
38	1140182	Advanced mathematics for economics	1	2	20	10				60		DEA	
39	1140104	Economical mathematics	2	3	33	12				90		DEA	
40	1140187	Theory of probability and mathematical statistic	3	2	24	6				60	1140182	DEA	
41	1150023	Environmental economics	3	2	24	6				60	1140041 1140042	DFBA	
42	1140048	Accounting principles	2	3	30	15				90	1140041 1140042	DEA	
43	1150107	Finance – money	3	3	38	5	4			90	1140041 1140042	DFBA	
44	1150100	Corporate finance	4	2	22	8				60	1150107	DFBA	

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
											1140048		
45	1150035	Basic Marketing	3	3	40	5				90	2030003	DFBA	
46	1050239	Basic Information Technology	2	3	30			30		90		DIT	
II.2. Specialized knowledge				43									
II.2.1. Discipline and Specific Knowledge				18									
47	1140030	Investment Economics 1	5	3	36		18			90	1140043 1140133	DEA	
48	1140133	Development Economics	4	3	30	15				90	1140042	DEA	
49	1140135	Public economics 1	4	3	33	12				90	1140043 1140044	DEA	
50	1140043	Microeconomics 2	2	3	36	9				90	1140041	DEA	
51	1140044	Macroeconomics 2	3	3	30	15				90	1140041 1140042	DEA	
52	1140053	Benefit - Cost Analysis	6	3	34	11				90	1140043 1140135	DEA	
II.2.2. Major and Specific Knowledge				25									
II.2.2a. Compulsory Courses				19									
53	1140031	Investment Economics 2	6	3	32	5		16		90	1140031	DEA	
54	1140075	Investment capital market	7	2	24		12			60	1140030	DEA	
55	1140046	Investment project Design	6	3	30			30		60	1140030 1150100	DEA	
56	1140058	Investment project appraisal	7	3	30			30		90	1140046	DEA	
57	1140055	Investment project management	7	3	30	5		20		90	1140046	DEA	
58	1140071	Procurement	6	2	25		10			60	1140030	DEA	
59	1150561	Production and Operations Management	7	3	30	15				90	1140236	DFBA	
II.2.2b. Elective Courses				6									

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
Choose one of the two following courses			6	2/4									
60	1140077	<i>Management of local development</i>	6	2	24		12			60	1140030	DEA	
61	1140143	<i>Foreign investment</i>	6	2	24		12			60	1140133	DEA	
Choose one of the two following courses			7	2/4									
62	1140123	<i>Urban Economics</i>	7	2	22		12	4		60	1140187 1140033	DEA	
63	1140131	<i>Labor Economics</i>	7	2	24		12			60	1140042 1140133	DEA	
Choose one of the two following courses			7	2/4									
64	1140122	<i>Risk management in investment</i>	7	2	15	5	20			60	1140046 1140187	DEA	
65	1140111	<i>Quantitative analysis for economics</i>	7	2	22	6	4			60	1140041	DEA	
II.3. Supplementary Knowledge				33									
II.3.1. Professional training				28									
II.3.1a. Compulsory courses				26									
66	1140142	International Economics	4	3	39		12			90	1140041 1140042	DEA	
67	1140040	Regional development economics and policy	7	2	24		12			60	1140043 1140044 1140133	DEA	
68	1140149	Business strategy and plan	7	2	24		12			60	1140043 1140044 1150100	DEA	
69	1140181	Planning for socio-economic development	5	2	24		12			60	1140042 1140133	DEA	
70	1140146	Economic Forecasting & Data Analysis	6	3	33	9		6		90	1140033	DEA	
71	1140049	Principles of economic statistics	4	3	30	12		6		90	1140182 1140187	DEA	

No	Course Code	Course	Semester	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study time	Prerequisite Course Code	Department in charge	Note
					Theory	Assignment	Discussion						
72	1140033	Econometrics	5	3	30	9		12		90	1140049	DEA	
73	1140175	Research methodology in economics	5	2	24		12			60	1140133	DEA	
74	1130144	Investment Law	3	2	20	10				60	1130049	DPSLM	
75	1140140	English for economics	3	2	15	15				60	1090166	DEA	
76	1140011	Specialized projects	7	2				60		60	1140031	DEA	
<i>II.3.1b. Elective Courses</i>				2									
Choose one of the two following courses			3	2/4									
77	1140109	<i>Optimization methods in business</i>	3	2	24		12			60	1140104 1140041 1140042	DEA	
78	1150131	<i>Financial mathematics</i>	3	2	24		12			60	1140104	DFBA	
II.3.2. Internships				5									
79	1140196	Workplace Observation Internship	6	2				60	TT	60	1140031	DEA	
80	1140010	Graduation Internship	8	3				90	TT	90	1140196	DEA	
II.4. Graduation Thesis, Alternative courses				6									
81	1140197	Graduation Thesis	8	6				180		180	1140010	DEA	
	Alternative courses												
82	1140148	- Tax and tax policy	8	2	15	15				60	1140010	DEA	
83	1140145	- Analysis of production and business plan	8	2	18	12				60	1140010	DEA	
84	1140198	- Investment promotion skills	8	2	24		12			60	1140010	DEA	
TOTAL				147									

9. TEACHING PLAN

Semester 1

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prere quisite Course Code	Department in charge	Note
				Theory	Assignme nt	Discussio n						
Required Non-credit Courses			1									
1		Physical Education 1	1	4			26		21		DPE	
Compulsory courses			16									
2	2030003	Communication Skills	2	20	5	2	8		60		DSSH	
3	1090061	English 1	3	30	15				90		DFL	
4	1140041	Microeconomics 1	3	30	15				90		DEA	
5	1140042	Macroeconomics 1	3	40	5				90		DEA	
6	1140182	Advanced mathematics for economics	2	20	10				60		DEA	
7	1130049	Introduction to Law	2	27		6			60		DPSLM	
TOTAL: 17 credits			17									

Semester 2

N o	Course code	Course name	Numbe r of credits	In-class Hours			Experim ent, Practice	Other s	Self-stud y Hou rs	Prere quisite Course Code	Department in charge	Note
				Theory	Assign ment	Discussion						
Required Non-credit Courses			1									
1		Physical Education 2	1	4			26		21		DPE	
Compulsory courses			19									
2	1140104	Economical mathematics	3	30	15				90		DEA	
3	1130299	Marxist-Leninist Philosophy	3	40		10			90		DFL	
4	1090166	English 2	4	52	8				120	1090061	DPSLM	
5	1140043	Microeconomics 2	3	36	9				90	1140041	DEA	
6	1140048	Accounting principles	3	30	15				90	1140041 1140042	DEA	
7	1050239	Basic Information Technology	3	30			30		90		DIT	
TOTAL: 20 credits			20									

Semester 3

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prerequisite Course Code	Department in charge	Notes
				Theory	Assignment	Discussion						
Required Non-credit Courses			1									
1		Physical Education 3	1	4			26		21		DPE	
Compulsory courses			17									
2	1140187	Theory of probability and mathematical statistic	2	24	6				60	1140182	DEA	
3	1130300	Marxist-Leninist Political Economy	2	27		6			60		DPSLM	
4	1150035	Basic Marketing	3	40	5				90		DEA	
5	1140044	Macroeconomics 2	3	30	15				90	1140042	DEA	
6	1140140	English for economics	2	15	15				60	1090061 1090166	DEA	
7	1150023	Environmental economics	2	24	6				60	1140041	DFBA	
8	1140187	Theory of probability and mathematical statistic	2	24	6				60		DEA	
9.	Elective Courses: Choose one out of two courses		2									
9.1	1140109	Optimization methods in business	2	24		12			60	1140182 1140104	DEA	
9.2	1150131	Financial mathematics	2	24		12			60	1140182 1140104	DFBA	
10	1150107	Finance – money	3	38	5	4			90	1140041 1140042	DFBA	
TOTAL: 20 credits			20									

Semester 4

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prere quisite Course Code	Departmen in charge	Note
				Theory	Assignmen t	Discussio n						
Compulsory courses			20									
1	1140142	International Economics	3	39		12			90	1140041 1140042	DEA	
2	1140049	Principles of economic statistics	3	30	12		6		90	1140187	DEA	
3	1140236	Development Economics	3	30	15				90	1140042	DEA	
4	1130301	Scientific Socialism	2	27		6			60	1140236	DPSLM	
5	1150100	Corporate finance	2	22	8				60	1140048	DFBA	
6	1130144	Investment Law	2	20	10				60	1130049	DPSLM	
7	1140135	Public economics 1	3	33	12				90	1140041	DEA	
TOTAL: 20 credits			20									

Semester 5

N o	Course code	Course name	Numbe r of credit s	In-class Hours			Experiment, Practice	Other s	Self-study Hours	Prere quisite Course code	Department in charge	Note
				Theor y	Assignme nt	Discussi on						
Compulsory courses			16									
1	1140030	Investment Economics 1	3	36		18			90	1140236	DEA	
2	1140033	Econometrics	3	30	9		12		90	1140187 1140049	DEA	
3	1130302	History of the Communist Party of Vietnam	2	27		6			60	1130301	DPE	
4	1150422	Entrepreneurship	2	20	10				60	1130300	DFBA	
5	1140175	Research methodology in economics	2	24		12			60	1140042	DEA	
6	1140181	Planning for socio- economic development	2	24		12			60	1140236	DEA	
7	1140040	Regional development economics and policy	2	24		12			60	1140236	DEA	
TOTAL: 16 credits			16									

Semester 6

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prere quisite Course code	Department in charge	Note
				Theory	Assignme nt	Discuss ion						
Compulsory courses			18									
1	1140053	Benefit - Cost Analysis	3	34	11				90	1140030 1130049	DEA	
2	1140196	Workplace Observation Internship	2					90	60	1140031	DEA	
3	1140146	Economic Forecasting & Data Analysis	3	33	9		6		90	1140033	DEA	
4	1130091	Ho Chi Minh Thought	2	27		6			60	1130302	DPSLM	
5	1140071	Procurement	2	25		10			60	1140030	DEA	
6	1140031	Investment Economics 2	3	32	5		16		90	1140030 1150107	DEA	
7	1140046	Investment project Design	3	30			30		90	1150100	DEA	
8	Elective Courses: Choose one out of two courses		2									
8.1	1140143	Management of local development	2	24		12			60	1140236	DEA	
8.2	1140077	Foreign investment	2	24		12			60	1140030	DEA	

TOTAL: 20 credits	20									
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Semester 7

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prere quisite Course code	Department in charge	Note
				Theory	Assignment	Discussion						
Compulsory courses			12									
1	1150561	Production and operation management	3	30	15				90	1140236	DEA	
2	1140058	Investment project appraisal	3	30			30		90	1140046	DEA	
3	1140055	Investment project management	3	30	5		20		90	1140031	DEA	
4	1140149	Business strategy and plan	2	24		12			60	1140181	DEA	
5	1140011	Specialized projects	2					90	60	1140196	DEA	
6	1140075	Investment capital market	2	24		12			60	1140031	DEA	
7	Elective Courses: Choose one out of two courses		2									
7.1	1140131	Urban Economics	2	24		12			60	1140042	DEA	
7.2	1140123	Labor Economics	2	24		12			60	1140041	DEA	
8	Elective Courses: Choose one out of two courses		2									
8.1	1140122	Risk management in investment	2	24	3	6			60	1140033	DEA	
8.2	1140111	Quantitative analysis for economics	2	22	6	4			60	1140033	DEA	
TOTAL: 16 credits			16									

Semester 8

No	Course code	Course name	Number of credits	In-class Hours			Experiment, Practice	Others	Self-study Hours	Prere quisite Course code	Department in charge	Note
				Theory	Assignment	Discussion						
1	1140010	Graduation Internship	3					135	90	1140196	DEA	
Graduation												
2	1140197	Graduation Thesis	6					270	180	1140010	DEA	
Alternative Courses to the Bachelor Thesis (applicable to students who do not meet the requirements for undertaking the Graduation Thesis)												
3	1140148	Tax and tax policy	2	15	15				60	1140010	DEA	
4	1140145	Analysis of production and business plan	2	18	12				60	1140010	DEA	
5	1140198	Investment promotion skills	2	24		12			60	1140010	DEA	
TOTAL: 09 credits			09									

10. . GUIDELINES FOR TRAINING PROGRAM IMPLEMENTATION

- This training program is applied starting from the 2024 intake for Economics students.
- The training process is based on the designed curriculum, training objectives, target audience, human resource requirements, and specific training needs. For elective courses, the Department will advise students on appropriate selections based on current trends and societal demands.
- The Dean of the Department is responsible for organizing and guiding the development of detailed syllabi to ensure objectives, content, and requirements are met while satisfying the needs of students and society.
- The training program is reviewed and updated every 2-3 years to align with developments in the Economics field and meet socio-economic development needs.

Binh Dinh, Jun 5, 2024

**BY THE DELEGATION OF
THE RECTOR
VICE-RECTOR**

DEAN OF DEPARTMENT

**HEAD OF TRAINING
OFFICE**

Assoc. Prof. Dr. Tran Thi Cam Thanh

Dr. Le Xuan Vinh

Dr. Dinh Anh Tuan