MINISTRY OF EDUCATION AND TRAINING
TAY DO UNIVERSITY

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

PROGRAMME SPECIFICATION

(Promulgated under Decision No. 469/QD-DHTD dated May 20, 2021, by the Rector of Tay Do University)

- **Program Name: Bachelor of Finance and Banking Programme**
- **Education: Bachelor's degree**
- **Major: Finance - Banking**
- **Industry code: 7340201**
- **Type of training: Full-time**

1. PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1.1. General Objectives

To train bachelors in Finance and Banking who possess good political qualities, moral character, and health; strong professional ethics; a solid grasp of fundamental knowledge in socio-economics, business administration, finance-banking, and accounting, as well as in-depth specialized knowledge in various areas of Finance such as: Risk Management, Fund Management, Investment... Graduates will be capable of operating, managing, analyzing, evaluating, and consulting on financial issues in banks, investment funds, securities companies, insurance companies, financial institutions, Ministries/Departments/Agencies, the State Bank, and domestic and foreign enterprises.

1.2. Specific Objectives

The Finance - Banking programme is designed to train bachelors who are able to:

G1: Understand and apply the fundamental principles of Marxism-Leninism, the revolutionary line of the Communist Party of Vietnam, and Ho Chi Minh's ideology.

G2: Understand and firmly grasp basic knowledge of legal regulations regarding finance, banking, and securities.

G3: Master the fundamental knowledge of business administration, accounting, finance, monetary systems, banking, and specialized knowledge in the field of Finance - Banking.

G4: Apply basic and specialized knowledge to solve practical professional issues related to corporate finance (financial planning, corporate valuation, corporate financial analysis, capital mobilization and utilization, credit administration, payment operations, financial investments, appraisal, bank marketing...).

G5: Evaluate and analyze the financial situation to make investment, financing, and distribution and control decisions. Develop financial plans to set business operational directions as a basis for evaluating financial performance.

G6: Demonstrate the ability to appraise the value of assets, securities, investment projects, and corporate entities. Identify and propose financial risk management solutions for enterprises or credit institutions.

G7: Possess practical capacity, proficiently use software to calculate financial indicators, and proficiently use specialized English in Finance - Banking.

G8: Demonstrate reasoning ability, financial system thinking, problem-solving skills, and the capacity to research and discover knowledge in the finance-banking field. Possess the capacity for self-study, self-research, self-experience, and soft skills for self-directed career development.

G9: Possess skills in planning activities, organizing and arranging work, evaluating work results and assigned tasks, and creatively applying acquired knowledge into practical activities.

2. PROGRAMME LEARNING OUTCOMES (PLOS)

2.1. Knowledge:

Learning outcomes	Explanation
LO1	Demonstrate a systematic understanding of fundamental knowledge in economics, political theory, mathematics, social sciences, and natural sciences to apply them in study, research, and the economic sector.
LO2	Utilize foreign language and specialized IT software proficiently in the field of Finance and Banking.
LO3	Apply in-depth specialized knowledge related to corporate finance (financial planning, corporate valuation, corporate financial analysis, and financial risk management,…)
LO4	Apply in-depth specialized knowledge related to commercial banking (capital mobilization and utilization, credit administration, payment operations, financial investments, appraisal, marketing, and accounting,…)
LO5	Select and apply appropriate scientific research methods to conduct research projects in the fields of finance and banking.

2.2. Skills

2.2.1. Professional Skills

Learning outcomes	Explanation
LO6	Analyze and evaluate financial situations to make investment, financing, and distribution decisions; Develop financial plans to provide business operational directions as a basis for assessing financial performance.
LO7	Identify financial risks and propose risk management solutions for enterprises and credit institutions.
LO8	Appraise the value of assets, securities, investment projects, and corporate entities.
LO9	Develop the ability to search and collect data, and proficiently use research methods to complete scientific papers published in domestic and international conference proceedings or journals.

2.2.2. Soft Skills

Learning outcomes	Explanation
LO10	Apply effectively soft skills (communication, teamwork, reading and writing, and presentation) in practical financial operations within enterprises.
LO11	Demonstrate foreign language well at Level 3/6 of the Vietnamese Standardized Framework of Foreign Language Proficiency (equivalent to TOEIC ≥ 450) and advanced IT skills equivalent to the Advanced Standard for IT Application.

2.3. Autonomy and responsibility

Learning outcomes	Explanation
LO12	Comply strictly with professional ethics, possess good moral qualities, and demonstrate a full sense of civic responsibility.
LO13	Exhibit a dedicated service attitude; respect clients; demonstrate honesty and responsibility; strictly comply with laws and workplace regulations; and actively contribute to team building.
LO14	Adapt flexibly and resiliently to changing environments and diverse circumstances.

LO15	Commit to lifelong learning and continuous self-study to enhance professional skills; be willing to participate in professional-related activities to serve the University, relevant organizations, and the community.

2.4. Career Prospects and Job Positions after Graduation

Graduates of the Finance - Banking programme have the capacity to work at banking and non-banking financial institutions, and relevant state management agencies with titles such as: credit officer, customer relationship officer, international payment specialist, foreign exchange dealer, fund manager, risk manager, financial advisor, teller, accountant, financial specialist, broker, investment analyst, investment portfolio manager, researcher, and lecturer at educational and research institutions.

2.5. Capability for Further Study and Academic Advancement

- Capable of self-studying, improving professional knowledge and skills; maintaining and enhancing soft skills.
- Capable of pursuing other bachelor's degrees or continuing to study postgraduate programmes domestically and internationally as prescribed.

3. DURATION OF STUDY

3.5 years (3 semesters/year)

4. TOTAL CREDITS OF THE PROGRAMME

130 credits (excluding Physical Education and National Defense - Security Education)

5. ADMISSION OBJECTIVES

Admission Information: Implemented according to the current University Admission Regulations of the Ministry of Education and Training and Tay Do University. Vietnamese citizens meeting the following conditions are eligible to apply:

- Graduated from high school or equivalent.
- Have sufficient health to study and work according to current regulations of the Joint Ministry of Health - Ministry of Education and Training.
- Submit all required documents and admission fees on time as prescribed.

Admission Scope: Nationwide.

6. TRAINING PROCESS AND GRADUATION CONDITIONS

6.1. Training Process

The Finance - Banking programme is designed under a credit-based system, totaling 130 credits. The training process follows the credit-based system regulations of the Ministry of Education and Training and Tay Do University (Decision No. 302/QD-DHTD). The curriculum is designed for a duration of 3.5 years (10 semesters), creating conditions for students to actively adapt to the training process to achieve the best results.

6.2. Graduation Conditions

Students are considered and recognized for graduation if they meet the following conditions:

a) Up to the time of graduation consideration, the student is not subject to disciplinary action from academic suspension upwards, and is not facing criminal prosecution.

b) Accumulate sufficient required courses and credits of the training programme.

c) The cumulative Grade Point Average (CGPA) of the entire course is 2.0 or higher.

d) Possess Certificates in National Defense - Security Education and Physical Education.

e) Achieve foreign language skills, IT skills, soft skills, and professional skills and be granted certificates according to the University's regulations.

f) Submit an application to the Academic Affairs Office requesting graduation consideration in case of early or late graduation compared to the designed course duration.

7. GRADING SCALE

Implemented according to the Regulations on formal undergraduate training under the credit system of Tay Do University.

Classification	10-Point Scale	Letter Grade	4-Point Scale
Excellent	9.0 - 10.0	A	4.0
Very Good	8.0 - 8.9	B+	3.5
Good	7.0 - 7.9	B	3.0
Fairly Good	6.5 - 6.9	C+	2.5
Average	5.5 - 6.4	C	2.0

Classification	10-Point Scale	Letter Grade	4-Point Scale
Below Average	5.0 - 5.4	D+	1.5
Weak	4.0 - 4.9	D	1.0
Poor	< 4.0	F	0.0

The semester average grade and cumulative average grade are calculated using the following formula and rounded to two decimal places:

$$A = \frac{\sum_{i=1}^{n} a_i \times n_i}{\sum_{i=1}^{n} n_i}$$

Where:

- A: Semester average grade (ĐTBCHK), annual average grade (ĐTBCNH), or cumulative average grade (ĐTBCTL).
- a_i : Score of the iii-th module.
- n_i : Number of credits of the iii-th module.
- n: Total number of modules.

8. PROGRAMME STRUCTURE

No.	Knowledge Block	Credits
1	General Education Knowledge	31
2	Professional Education Knowledge	87
3	Graduation Internship, Project, Thesis	12
TOTAL		**130**

8.1. General Education Knowledge Courses

No.	Course Code	Course Name	Credits
1	301001769	Marxist-Leninist Philosophy	3
2	301001825	Marxist-Leninist Political Economy	2
3	301001826	Scientific Socialism	2
4	301001827	History of the Communist Party of Vietnam	2
5	301000665	Ho Chi Minh’s Ideology	2
6	301000946	TOEIC-Oriented English 1	4
7	301000947	TOEIC-Oriented English 2	4
8	301001673	Basic Informatics	3
9	301000667	General Law	2
10	301000668	Advanced Mathematics	4
11	301000673	Probability and Statistics	3
12	301001035	Physical Education 1 - Volleyball**	1
13	301001036	Physical Education 1 - Football**	
14	301001037	Physical Education 1 - Badminton**	
15	301000660	Physical Education 2 - Volleyball**	1
16	301001038	Physical Education 2 - Football**	
17	301001039	Physical Education 2 - Badminton**	
18	301001030	Physical Education 3 - Volleyball**	1
19	301000661	Physical Education 3 - Football**	
20	301000662	Physical Education 3 - Badminton**	
21	301000650	National Defense and Security Education**	8
Total			**31+11**

8.2 Professional Education Knowledge

8.2.1 Foundation Knowledge Courses for Discipline

No.	Course Code	Course Name	Credits
Compulsory Courses			**29**
1	301000292	Economic Law	2
2	301000417	Scientific Research Methods - Finance and Banking	2
3	301000236	Microeconomics	3
4	301000898	Macroeconomics	3
5	301000367	Principles of Accounting	3
6	301002530	Econometrics	3
7	301001988	Taxation and Tax Declaration	2
8	301000447	Fundamentals of Management	3
9	301000572	Economic Mathematics	2
10	301000460	Financial Management	3
11	301000301	Monetary and Financial Theory	3
Elective Courses			**6**
12	301000157	Business Communication	2
13	301000296	Insurance Theory	2
14	301000308	Fundamentals of Marketing	2
15	301001338	Bank Marketing	2
16	301001335	Personal Finance	2
17	301000233	International Economics	2
18	301001336	Financial Planning Simulation for Enterprises	2
19	301001981	Entrepreneurship	2
20	301001337	Finance and Banking Information Systems	2
21	301001982	Life Management	2

No.	Course Code	Course Name	Credits
Total			**35**

8.2.2 Specialized Major Knowledge Courses

No.	Course Code	Course Name	Credits
Compulsory Courses			**40**
1	301000499	Financial Markets	3
2	301000493	International Payments	3
3	301000088	Financial Investment	3
4	301000340	Commercial Banking Operations 1	3
5	301000483	International Finance	3
6	301000455	Commercial Bank Management	3
7	301000458	Financial Risk Management	3
8	301000193	Bank Accounting	3
9	301000197	Financial Accounting 1	3
10	301000548	English for Finance and Banking	2
11	301001653	Auditing 1	2
12	301000563	Applied Informatics in Finance and Banking	3
13	301001983	Finance and Banking Operations	6
Elective Courses			**12**
1	301000342	Foreign Trade Operations	3
2	301001993	Derivative Securities	3
3	301000220	Internal Control	3
4	301000491	Asset Valuation	3
5	301000198	Financial Accounting 2	3

No.	Course Code	Course Name	Credits
6	301000482	Corporate Finance	3
7	301001986	Multinational Corporate Finance	3
8	301000341	Commercial Banking Operations 2	3
9	301000492	Bank Credit Appraisal	3
10	301000394	Project Analysis and Appraisal	3
11	301001987	Electronic Banking Management	3
12	301000392	Business Performance Analysis	3
13	301000370	Principles of Economic Statistics	3
Total			**52**

8.3 Internship, Project, and Graduation Thesis

No.	Code	Form	Credits
1	301001760	Internship	4
2	301001332	2.1. Graduation Thesis	8
		2.2. Graduation Essay and Two Substitute Courses	8
	301001986	2.2.1. Graduation Essay	4
		2.2.2. Substitute Courses (Students select two elective courses)	4
Total			**12**

9. TENTATIVE STUDY PLAN

Semester 1:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	Fundamentals of Management	3	3	0	45	45	0
2	General Law	2	2	0	30	30	0
3	Basic Informatics	3	0	3	90	0	90
4	Physical Education 1 **	1	0	1	30	0	30
5	Microeconomics	3	3	0	45	45	0
Choose one of the following elective courses:							
6	Business Communication	2	2	0	30	30	0
7	Fundamentals of Marketing	2	2	0	30	30	0
8	Life Management	2	2	0	30	30	0
9	International Economics	2	2	0	30	30	0
Total		**13+1**	**10**	**3+1**	**360**	**240**	**120**

Semester 2:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	Marxist-Leninist Philosophy	3	3	0	45	45	0
2	TOEIC-Oriented English 1	3	3	0	45	45	0
3	Physical Education 2 **	1	0	1	30	0	30
4	Economic Law	2	2	0	30	30	0
5	Advanced Mathematics	4	4	0	60	60	0
Choose one of the following elective courses:							
6	Bank Marketing	2	2	0	30	30	0
7	Personal Finance	2	2	0	30	30	0
8	Financial Planning Simulation for Enterprises	2	2	0	30	30	0
Total		**15+1**	**14**	**1**	**255**	**225**	**30**

Semester 3:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	Marxist-Leninist Political Economy	2	2	0	30	30	0
2	TOEIC-Oriented English 2	3	3	0	45	45	0

3	National Defense and Security Education **	1	0	0	0	0	0
Total		**6**	**5**	**0**	**75**	**75**	**0**

Semester 4:

No.	**Course Name**	**Credits**			**Contact Hours**		
		Total	**Theory**	**Practical**	**Total**	**Theory**	**Practical**
1	Scientific Socialism	2	2	0	30	30	0
2	Principles of Accounting	3	3	0	45	45	0
3	Monetary and Financial Theory	3	3	0	45	45	0
4	Economic Mathematics	2	2	0	30	30	0
5	Probability and Statistics	3	3	0	45	45	0
6	Physical Education 3 **	1	0	1	30	0	30
Choose one of the following elective courses:							
7	Insurance Theory	2	2	0	30	30	0
8	Entrepreneurship	2	2	0	30	30	0
9	Finance and Banking Information Systems	2	2	0	30	30	0
Total		**15+1**	**15**	**1**	**255**	**225**	**30**

Semester 5:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	History of the Communist Party of Vietnam	2	2	0	30	30	0
2	Financial Accounting 1	3	3	0	45	45	0
3	Financial Management	3	3	0	45	45	0
4	Macroeconomics	3	3	0	45	45	0
Choose one of the following elective courses:							
5	Principles of Economic Statistics	3	3	0	45	45	0
6	Electronic Banking Management	3	3	0	45	45	0
Total		**14**	**14**	**0**	**210**	**210**	**0**

Semester 6:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	Ho Chi Minh's Ideology	2	2	0	30	30	0
2	International Payments	3	3	0	45	45	0
3	Commercial Banking Operations 1	3	3	0	45	45	0

No.	Course Name	Credits			Contact Hours		
		Total	**Theory**	**Practical**	**Total**	**Theory**	**Practical**
4	Financial Markets	3	3	0	45	45	0
5	Scientific Research Methods - Finance and Banking	2	2	0	30	30	0
Choose one of the following elective courses:							
6	Internal Control	3	3	0	45	45	0
7	Business Performance Analysis	3	3	0	45	45	0
Total		**16**	**16**	**0**	**240**	**240**	**0**

Semester 7:

No.	Course Name	Credits			Contact Hours		
		Total	**Theory**	**Practical**	**Total**	**Theory**	**Practical**
1	Auditing 1	2	2	0	30	30	0
2	Applied Informatics in Finance and Banking	3	1	2	75	15	60
3	Financial Risk Management	3	3	0	45	45	0
4	Econometrics	3	2	1	60	30	30

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
Choose one of the following elective courses:							
5	Corporate Finance	3	3	0	45	45	0
6	Multinational Corporate Finance	3	3	0	45	45	0
7	Foreign Trade Operations	3	3	0	45	45	0
8	Asset Valuation	3	3	0	45	45	0
Total		**14**	**11**	**3**	**255**	**165**	**90**

Semester 8:

No.	Course Name	Credits			Contact Hours		
		Total	Theory	Practical	Total	Theory	Practical
1	International Finance	3	3	0	45	45	0
2	Bank Accounting	3	3	0	45	45	0
3	English for Finance and Banking	2	2	0	30	30	0
4	Commercial Bank Management	3	3	0	45	45	0
Choose one of the following elective courses:							

5	Derivative Securities	3	3	0	45	45	0
6	Bank Credit Appraisal	3	3	0	45	45	0
7	Commercial Banking Operations 2	3	3	0	45	45	0
8	Project Analysis and Appraisal	3	3	0	45	45	0
9	Financial Accounting 2	3	3	0	45	45	0
Total		**14**	**14**	**0**	**210**	**210**	**0**

Semester 9:

No.	**Course Name**	**Credits**			**Contact Hours**		
		Total	**Theory**	**Practical**	**Total**	**Theory**	**Practical**
1	Taxation and Tax Declaration	2	2	0	30	30	0
2	Financial Investment	3	3	0	45	45	0
3	Finance and Banking Operations	6	6	0	90	90	0
Total		**11**	**11**	**0**	**165**	**165**	**0**

Semester 10:

No.	**Course Name**	**Credits**			**Contact Hours**		
		Total	**Theory**	**Practical**	**Total**	**Theory**	**Practical**
1	Internship - Finance and Banking	4	0	4	120	0	120

2	Option 1: Graduation Thesis - Finance and Banking	8	0	8	240	0	240
3	Option 2:						
	- Graduation Essay - Finance and Banking	4	0	4	120	0	120
	- Substitute Courses (Students select two elective courses)	4	4	0	60	60	0
Total		**12**	**0 or 4**	**12 or 8**	**360 or 300**	**0 or 60**	**360 or 240**

Notes: *Courses marked with ** are not included in the cumulative GPA.*

10. IMPLEMENTATION GUIDELINES

10.1. Credit Conversion:

- 1 credit = 15 theoretical teaching hours.
- 1 credit = 30 practical hours.
- 1 credit = 60 internship hours at the enterprise.
- One teaching hour is 50 minutes.

10.2. Single-major Design:

The Finance - Banking programme is designed as a single major. It is compiled in compliance with the regulations of the Ministry of Education and Training. In addition to compulsory courses, the University has designed elective courses appropriate to the major and expected learning outcomes.