

UNDERGRADUATE PROGRAM

*Issued together with Decision No. 530/QĐ-ĐHNCT dated 15 /07/2024 of
The Rector of Nam Can Tho University*

Name of program : Finance - Banking
Level : Full-time university
Major : Finance - Banking
Code : 7340201
Type of education : Regular

1. Program description**1.1. Introduction to the program**

The Bachelor of Finance and Banking program at Nam Can Tho University is structured to provide learners with a comprehensive and updated system of specialized knowledge, core professional skills, and the essential ethical and personal qualities necessary to effectively meet the demands of the labor market in the continually evolving and internationally integrated finance and banking sector.

The program focuses on equipping students with profound insights into modern financial principles, financial market operations, banking practices, corporate governance, and the application of digital technology within the industry. Furthermore, significant emphasis is placed on developing analytical thinking capabilities, problem-solving skills, data-driven decision-making abilities, and professional communication competencies. Graduates will possess strong political integrity, exemplary professional ethics, a professional demeanor, and sound health, empowering them to undertake significant roles in financial institutions, banks, corporations, state regulatory bodies, and research organizations, thereby making practical contributions to the nation's sustainable socio-economic development.

1.2. General information about the program

<i>Name of program in English</i>	Finance - Banking
<i>Program code</i>	7340201
<i>Degree-granting institution</i>	Nam Can Tho University
<i>Degree</i>	Bachelor of Finance - Banking
<i>Level</i>	University
<i>The number of required credits</i>	137

<i>Type of education</i>	Regular
<i>Program duration</i>	4 years
<i>Eligible candidates for admission</i>	High school graduates
<i>Grading scale</i>	4
<i>Graduation requirements</i>	<ul style="list-style-type: none"> - Accumulate a sufficient number of modules and the volume of the training program to reach 137 credits; - The cumulative GPA of the whole course is 5.0 or higher on a scale of 10; - Achieve the required proficiency levels in English and Informatics according to the general regulations of the University; - Meet the required standards for Soft Skills and Vocational Skills; - Possess a certificate of National Defense and Security Education and complete the prerequisite modules.
<i>Job opportunities</i>	<p>Graduates can undertake professional tasks or managerial positions at various levels in the following organizations: Commercial banks; Other types of banks; Other financial institutions such as: Insurance companies; Social insurance; Finance companies; Financial leasing companies; Securities companies; Investment funds; Securities investment companies; Fund management companies; Credit rating agencies; Financial consulting firms... In addition, graduates can also work at economic research institutes, and after supplementing pedagogical knowledge and skills, they can teach at universities and colleges.</p>
<i>Postgraduate study options</i>	Graduates can pursue Master's degrees domestically or internationally.
<i>Reference program</i>	Undergraduate training program in Finance - Banking from Can Tho University, University of Economics Ho Chi Minh City, University of Economics - Technology for Industries, and Nottingham University (UK).

Update time	07/2024
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1.3. Program goals

1.3.1. General goals

PO: *The Bachelor of Finance and Banking program aims to equip learners with solid professional knowledge, comprehensive occupational competence, and good health, meeting the socio-economic development requirements in the context of national industrialization, modernization, and international integration. Concurrently, the program focuses on cultivating ethical qualities, developing self-study and research capabilities, and fostering flexible adaptability in an ever-changing financial environment, in order to train high-quality human resources capable of working effectively in financial institutions, banks, enterprises, and related organizations, contributing to the overall prosperity of the community.*

1.3.2. Specific goals

PO1: *To understand and apply fundamental and specialized knowledge in the Finance – Banking field to professional work.*

PO2: *To formulate professional ideas in Finance – Banking and develop managerial and operational capabilities for individual and collective tasks.*

PO3: *To meet the increasing demands for professional skills, soft skills, and English proficiency in society, the workplace, and research environments.*

PO4: *To organize and perform professional tasks in Finance – Banking, thereby developing creative capacity in work.*

PO5: *To develop the capacity for self-study and self-research in the specialized field, thereby developing corresponding abilities in life and guiding others, leading to societal change and improvement.*

1.4. Student learning outcomes

a. Knowledge

SO1: *Present foundational knowledge of political theory, general law, economics, management, and core principles in the finance and banking sector.*

SO2: *Apply in-depth knowledge of financial markets, financial institutions, banking operations including bank management, capital management, credit appraisal, and risk management in finance and banking activities.*

SO3: *Analyze economic, social, and legal factors impacting the operations of entities within the finance and banking system, and evaluate industry development trends.*

b. Skills

SO4: *Perform core finance and banking operations, including financial accounting, financial statement analysis, investment project formulation and appraisal, and the use of basic financial tools.*

SO5: *Evaluate and propose suitable financial, investment, and risk management solutions for individuals and organizations based on the analysis of market data and specialized information.*

SO6: *Utilize information technology and a foreign language English effectively in academic study, research, and professional practice within the finance and banking sector.*

SO7: *Communicate effectively in various forms written, oral, presentation, discussion and convey complex professional issues clearly, logically, and persuasively.*

SO8: *Collaborate and work effectively in teams, proactively contributing and coordinating with other members to achieve common goals in a professional environment.*

SO9: *Solve professional problems in the finance and banking sector independently and systematically, by identifying issues, gathering information, analyzing data, and proposing solutions.*

c. Capacity for autonomy and responsibility

SO10: *Demonstrate critical and creative thinking in approaching and solving practical issues, while adhering to professional ethics and legal regulations in the finance and banking sector.*

SO11: *Develop plans for self-study, self-research, and continuous professional competency development to adapt to changes in the finance and banking industry and societal demands.*

SO12: *Recognize professional and social responsibilities, and contribute to the development of the community and workplace with a dedicated service attitude and constructive spirit.*

1.5 Teaching and learning methods/strategies and assessment methods

1.5.1. Teaching and learning methods/strategies

The teaching methods are presented in the table below

<i>Methods and form of teaching</i>	<i>Purpose</i>
<i>Presentation</i>	Provide students with a system of basic knowledge of the subject in a scientific and logical way.
<i>Discussion</i>	Through questions and answers between lecturers and students to clarify the knowledge content in the subject.
<i>Assignment</i>	Help students understand and know how to apply the subject content to practical problems.

<i>Self-study, reading of reference materials</i>	Helping learners strengthen their self-study and self-research capacity.
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1.5.2. Grading scale, form, assessment criteria, and weight of scores

No.	Form	%	Assessment criteria	Maximum score
1	<i>Attendance</i>	10	- Initiative, level of activity in preparing lessons, participating in activities during class. - Time to attend the compulsory session.	10
2	<i>Individual assignment</i>	15	According to the answers, the teacher's scale.	10
3	<i>Progress assessment</i>	15	According to the answers, the teacher's scale.	10
4	<i>Final exam</i>	60	According to the answers, the teacher's scale.	10

2. Program duration: 4 years

3. Required total credits

Required total credits: 137 credits excluding the Physical Education and Defense and security education courses, distributed as follows:

Knowledge	Obligatory knowledge	Elective knowledge	Total
<i>General knowledge</i>	43	2	45
<i>Professional knowledge</i>	77	15	86
<i>Fundamental knowledge</i>	38	0	38
<i>Specialized knowledge</i>	35	9	44
<i>Graduation internship</i>	4	-	4
<i>Graduation thesis/Alternative courses</i>	-	6	6
Tổng khối lượng Total	120	17	137

4. Eligible candidates for admission

Admission is based on the results of the national high school graduation exam or the transcript of the learning process at the high school level according to a combination of subjects by discipline and admission nationwide.

5. Curriculum, graduation requirements

5.1. Curriculum

Implement the regulation on full-time university and college training according

to the current credit system and training regulations of Nam Can Tho University.

5.2. Graduation requirements

- Students who complete the training program are considered for graduation and recognized for graduation according to Article 27 of the regulation on training according to the credit system.

- Achieve English and Informatics proficiency according to the general regulations of the University and the Ministry of Education and Training

- Obtained the certificate of National Defense and Security Education; Physical education; Soft Skills and Vocational Skills.

- Assessment of departmental grades and module grades shall comply with the University's training regulations.

- The ranking of the school year and graduation ranking shall be carried out in accordance with the training regulations of the University.

6. Program structure

6.1. General knowledge

<i>No.</i>	<i>Course code</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Theory</i>	<i>Practice</i>	<i>Category</i>
A	<i>Political theory</i>					
1.	0101000889	Marxist–Leninist philosophy	3	3		BB
2.	0101000641	Political Economy	2	2		BB
3.	0101000890	Scientific Socialism	2	2		BB
4.	0101000900	Ho Chi Minh Thought	2	2		BB
5.	0101000869	History of the Communist Party of Vietnam	2	2		BB
B	<i>Social Sciences and Humanities</i>					
6.	0101000891	General Law	2	2		BB
7.	0101000780	Principles of Management	3	3		BB
8.	0101000715	Principles of Marketing	3	3		BB
9.	0101000894	General Psychology	2	2		TC
10.	0101000881	General logic	2	2		TC
C	<i>Foreign languages</i>					
11.	0101000861	Basic English 1	3	3		BB
12.	0101000862	Basic English 2	3	3		BB
13.	0101000863	Basic English 3	3	3		BB
14.	0101002348	Basic English 4	3	3		BB
15.	0101000881	Intermediate English	3	3		BB
D	<i>Mathematics - Information Technology - Natural Sciences</i>					
16.	0101000898	Advanced Mathematics	3	3		BB
17.	0101000896	Basic Informatics	3	2	1	BB

<i>No.</i>	<i>Course code</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Theory</i>	<i>Practice</i>	<i>Category</i>
18.	0101000883	Probability Theory and Mathematical Statistics	3	3		BB
E	<i>Physical education</i>					
19.	0101000872	Physical Education 1*	1		1	BB
20.	0101000873	Physical Education 2*	1		1	BB
21.	0101000874	Physical Education 3*	1		1	BB
F	<i>National Defense Education</i>					
22.	0101000871	Defense and security education*	8	5	3	BB

(*) Prerequisite courses, not included in the cumulative GPA calculation

BB: Compulsory

TC: Elective

6.2. Professional knowledge

<i>No.</i>	<i>Course code</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Theory</i>	<i>Practice</i>	<i>Category</i>
<i>Fundamental knowledge</i>						
23.	0101000650	Microeconomics	3	3		BB
24.	0101000651	Macroeconomics	3	3		BB
25.	0101000735	Principles of Accounting	3	3		BB
26.	0101000645	Econometrics	3	3		BB
27.	0101000692	Economic Law	2	2		BB
28.	0101000710	Monetary and Financial Theory	3	3		BB
29.	0101000799	International Finance	3	3		BB
30.	0101000825	Financial Markets	3	3		BB
31.	0101000738	Principles and Practice of Insurance	3	3		BB
32.	0101000792	Financial Management	3	3		BB
33.	0101000729	Commercial Banking Operations	3	3		BB
34.	0101002166	Start-up, innovation	2	2		BB
35.		Digital Transformation	2	2		BB
36.		Applications of Artificial Intelligence	2	2		BB
<i>Specialized knowledge</i>						
37.	0101000721	Central Banking	2	2		BB
38.	0101000717	Bank Marketing	3	3		BB
39.	0101000815	Credit Appraisal	3	3		BB
40.	0101000811	International Payments	2	2		BB
41.	0101000624	Bank Accounting	3	3		BB
42.	0101000789	Commercial Bank Management	3	3		BB
43.	0101000814	Investment Project Formulation and Appraisal	3	3		BB

<i>No.</i>	<i>Course code</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Theory</i>	<i>Practice</i>	<i>Category</i>
44.	0101001042	Financial Risk Management	3	3		BB
45.	0101000756	Research Methods in Economics	2	2		BB
46.	0101000628	Financial Accounting	3	3		BB
47.	0101000583	English for Specific Purposes 1 - Finance & Banking	3	3		BB
48.	0101000586	English for Specific Purposes 2 - Finance & Banking	3	3		BB
49.	0101000829	Taxation	2	2		BB
<i>Elective course of specialized knowledge</i>						
50.	0101000765	Portfolio Management	3	0	3	TC
51.	0101000750	Financial Statement Analysis	3	0	3	TC
52.	0101000754	Securities Analysis and Investment	3	0	3	TC
<i>Graduation internship</i>						
53.	0101000846	Graduation Internship	4		4	BB
<i>Graduation thesis/Alternative courses</i>						
54.	0101000667	Graduation Thesis - Finance & Banking	6		6	TC
<i>Alternative courses</i>						
55.	0101000634	Tax Accounting	3	0	3	TC
56.	0101000616	Capital Budgeting	3	0	3	TC
57.	0101000640	Foreign Exchange Trading	3	0	3	TC

BB: Compulsory

TC: Elective

7. Tentative teaching plan

7.1. Semester 1

<i>No.</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Total periods</i>	<i>Class periods</i>		<i>Category</i>
				<i>Theory</i>	<i>Practice</i>	
1	Microeconomics	3	45	45		BB
2	Monetary and Financial Theory	3	45	45	0	BB
3	Basic English 1	3	45	45	0	BB
4	Physical Education 1 *	1	30	0	30	BB
5	Philosophy	3	45	45	0	BB
6	Advanced Mathematics	3	45	45	0	BB
	<i>Total</i>	15				

7.2. Semester 2

<i>No.</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Total periods</i>	<i>Class periods</i>		<i>Category</i>
				<i>Theory</i>	<i>Practice</i>	

No.	Course name	Number of credits	Total periods	Class periods		Category
1	Political Economy	3	45	0	0	BB
2	Principles of Management	3	45	0	0	BB
3	Basic English 2	3	45	0	0	BB
4	National Defense and Security Education*	8	165	75	90	BB
5	Physical Education 2 *	1	30	0	30	BB
6	Probability Theory and Mathematical Statistics	3	45	0	0	BB
7	Basic Informatics	3	60	30	30	BB
8	General Logic	2	30	0	0	BB
	Total	25				

7.3. Semester 3

No.	Course name	Number of credits	Total periods	Class periods		Category
				Theory	Practice	
1	Econometrics	3	45	45	0	BB
2	Macroeconomics	3	45	45	0	BB
3	Principles of Accounting	3	45	45	0	BB
4	Basic English 3	3	45	45	0	BB
5	Physical Education 3 *	1	30	0	30	BB
6	Scientific Socialism	2	30	30	0	BB
7	General Law	2	30	30	0	BB
	Total	17				

7.4. Semester 4

No.	Course name	Number of credits	Total periods	Class periods		Category
				Theory	Practice	
1	Basic English 4	3	45	45	0	BB
2	Financial Accounting	3	45	45	0	BB
3	Economic Law	2	30	30	0	BB
4	Principles of Marketing	3	45	45	0	BB
5	Financial Management	3	45	45	0	BB
6	Taxation	2	30	30	0	BB
7	Ho Chi Minh Thought	2	30	30	0	BB
	Total	18				

7.5. Semester 5

No.	Course name	Number of credits	Total periods	Class periods		Category
				Theory	Practice	
1	Intermediate English	3	45	45	0	BB
2	Bank Marketing	3	45	45	0	BB
3	Commercial Banking Operations	3	45	45	0	BB
4	Investment Project Formulation and Appraisal	3	45	45	0	BB

<i>No.</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Total periods</i>	<i>Class periods</i>		<i>Category</i>
				<i>Theory</i>	<i>Practice</i>	
5	Financial Markets	3	45	45	0	BB
6	History of the Communist Party of Vietnam	2	30	30	0	BB
7	Digital Transformation	2	30	30		BB
	Total	19				

7.6. Semester 6

<i>No.</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Total periods</i>	<i>Class periods</i>		<i>Category</i>
				<i>Theory</i>	<i>Practice</i>	
1	Bank Accounting	3	45	45	0	BB
2	Principles and Practice of Insurance	3	45	45	0	BB
3	Research Methods in Economics	2	30	30	0	BB
4	Commercial Bank Management	3	45	45	0	BB
5	Credit Appraisal	3	45	45	0	BB
6	English for Specific Purposes 1 - Finance & Banking	3	45	45	0	BB
7	Applications of Artificial Intelligence	2	30	30		BB
	Total	19				

7.7. Semester 7

<i>No.</i>	<i>Course name</i>	<i>Number of credits</i>	<i>Total periods</i>	<i>Class periods</i>		<i>Category</i>
				<i>Theory</i>	<i>Practice</i>	
1	Start-up, innovation	2	30	30		BB
2	International Finance	3	45	45	0	BB
3	International Payments	2	30	30	0	BB
4	English for Specific Purposes 2 - Finance & Banking	3	45	45	0	BB
5	Financial Risk Management	3	45	45	0	BB
6	Financial Statement Analysis	3	45	45	0	TC
7	Portfolio Management	3	45	45	0	TC
	Total	19				

7.8. Học kỳ 8 Semester 8

No.	Course name		Number of credits	Total periods	Class periods		Category
					Theory	Practice	
1	Central Banking		2	30	30	0	BB
2	Securities Analysis and Investment		3	45	45	0	TC
3	Graduation Internship - Finance & Banking		4	120	0	120	BB
4	Graduation Thesis Finance & Banking	Choose Graduation Thesis or 2 alternative modules **	6	180	0	180	TC
5	Capital Budgeting		3	45	45	0	TC
6	Foreign Exchange Business / Foreign Exchange Trading		3	45	45	0	TC
7	Tax Accounting		3	45	45	0	TC
	Total		15				

() Prerequisite courses, not included in the cumulative GPA calculation*

*(**) If students do not meet the requirements to complete their graduation thesis, they will take alternative courses*

BB: Compulsory

TC: Elective

8. Guidelines for Program Implementation

8.1 Faculties and departments

- The responsible Faculty/Department shall review and oversee the compilation of detailed module outlines for foundational discipline, core discipline, and specialized knowledge blocks according to this program's credit structure.

- Provide a list of textbooks, course materials, and references for all modules to the University's Library and keep them at the Faculty Office.

- At the beginning of each semester, coordinate with the units of the University to implement the training plan on schedule.

- Assign lecturers with a master's degree or higher (in the same discipline or related major) to teach theoretical modules, provide detailed outlines of modules to lecturers to ensure they are in accordance with the general teaching plan of the University.

- Academic advisors must thoroughly understand the entire training program according to the credit system to guide students in registering for modules.

8.2 Lecturers

- Lecturers assigned to teach one or more modules must carefully study the content of the detailed module outline to prepare lectures and appropriate teaching aids.

- Lecturers must fully prepare lectures, textbook resources, and learning materials and provide them to students to prepare before class.

- Organize seminars, focusing on group study and guiding students in writing essays and projects; lecturers determine teaching methods; present in class, guide discussions, solve problems in class, in practice rooms, in laboratories, and guide students in writing reports.

- Pay attention to developing students' self-study and self-research abilities throughout the teaching process and guiding internships and practice.

- Pay attention to the logical transmission and reception of knowledge blocks, define prerequisite modules for compulsory modules, and prepare lecturers to meet the teaching requirements for elective modules.

8.3 Students

- Must consult with academic advisors to select modules appropriate to their progress.

- Must self-study lessons before class to easily absorb lectures.

- Must ensure full class attendance to listen to the lecturer's guidance.

- Be proactive in self-study and self-research, actively participate in group study,

and fully attend seminars.

- Proactively and actively exploit online resources and the university library for self-study, self-research, and graduation projects.*
- Strictly implement regulations on examinations, tests, and assessments.*
- Regularly participate in union activities, cultural-sports-arts events to practice communication skills and understand society and people.*

8.4 Facilities and equipment for teaching, practice, and internships

- Lecture room system with traditional equipment, equipped with teaching support tools (projector), sound reinforcement.*
- Computer practice rooms are installed with software for basic informatics training, applied informatics for design, and process simulation.*
- The Finance - Banking specialized program is designed as a single major.*

RECTOR

**DEPARTMENT OF
ACADEMIC AFFAIRS**

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