

Decision of the FIBAA Accreditation and Certification Committee

20th Meeting on November 26, 2025



PROGRAMME ACCREDITATION

Project Number:	24/070 Cl. 2
Higher Education Institution:	University of Economics
Location:	Ho Chi Minh City, Vietnam
Study programme:	<ol style="list-style-type: none">1. Bachelor of Actuarial Science Programme (Bachelor of Arts)2. Bachelor of Financial Mathematics Programme (Bachelor of Arts)3. Bachelor of Management Information System Programme (Bachelor of Arts)
Type of accreditation:	initial accreditation

The FIBAA Accreditation and Certification Committee has taken the following decision:

According to § 7 (6) in conjunction with § 9 (1) of the FIBAA General Terms and Conditions within the framework of procedures for the award of the FIBAA Quality Seal for Programmes from January 1, 2021, the study programmes are accredited.

Period of Accreditation: November 26, 2025, until November 25, 2030

The FIBAA Quality Seal is awarded.

**FOUNDATION FOR INTERNATIONAL
BUSINESS ADMINISTRATION ACCREDITATION**

FIBAA – BERLINER FREIHEIT 20-24 – D-53111 BONN

Assessment Report

Higher Education Institution:

University of Economics Ho Chi Minh City, Vietnam

Bachelor programme:

1. Bachelor of Actuarial Science Programme
2. Bachelor of Financial Mathematics Programme
3. Bachelor of Management Information System Programme

Qualification awarded on completion:

1. Bachelor of Arts in Mathematical Economics
2. Bachelor of Arts in Mathematical Economics
3. Bachelor of Arts in Management Information System

General information on the study programme

Brief description of the study programme:

Bachelor of Actuarial Science Programme (BASP)

BASP equips students with foundations in mathematics, probability, statistics and financial modelling. Learning outcomes include the ability to analyse risk, apply actuarial methods and use industry-standard tools. Graduates are prepared for careers in insurance, risk management and finance, meeting international actuarial standards such as SOA and IFoA.

Bachelor of Financial Mathematics Programme (BFMP)

BFMP combines mathematical and statistical knowledge with finance and programming skills. Students learn to model financial markets, apply quantitative techniques and use analytical tools effectively. Graduates are qualified for roles in banking, investment, financial analysis and risk management.

Bachelor of Management Information System Programme (BMISP)

BMISP integrates IT expertise with business management principles. Learning outcomes include proficiency in programming, data analysis, system design and ERP applications. Graduates are suited for careers in IT project management, business analysis and enterprise system implementation.

Type of study programme:

Bachelor programme

Projected study time and number of ECTS credits / national credits assigned to the study programme:

BASP: 3.5 years, 125 VN credit points (225 ECTS credits)

BFMP: 3.5 years, 123 VN credit points (221.4 ECTS credits)

BMISP: 3.5 years, 123 VN credit points (221.4 ECTS credits)

Mode of study:

full-time

Didactic approach:

study programme with obligatory class attendance

Double/Joint Degree programme:

no

Scope (planned number of parallel classes) and enrolment capacity:

BASP: 40 students per year, 2 classes per year, 35 students per class (on average)

BFMP: 50 students, one class per year, 50 students per class (on average)

BMISP: 150 students, 3-5 classes per year, 30 - 50 students per class (on average)

Programme cycle starts in:

winter semester

Initial start of the programme:

BASP: 2019

BFMP: 2006

BMISP: 2003

Type of accreditation:

initial accreditation

Procedure

A contract for the initial accreditation of the Bachelor of Actuarial Science Programme (Bachelor of Arts in Mathematical Economics), Bachelor of Financial Mathematics Programme (Bachelor of Arts in Mathematical Economics) and Bachelor of Management Information System Programme (Bachelor of Arts in Management Information System) was made between FIBAA and University of Economics Ho Chi Minh City on September 06, 2024. On April 01, 2025, the HEI submitted a self-evaluation report, which included a detailed description of the programme and further documents in order to prove that the criteria for programme accreditation are met.

At the same time, FIBAA appointed a review panel¹. The HEI has agreed with the chosen experts. The panel consisted of:

Dennis Boelcke

Julius Maximilian University of Würzburg
Student of Management M.Sc.

Prof. Dr. Thomas Burkhardt

University of Koblenz
Professor of Finance, Financial Services & Electronic Finance

Dr. Kathleen Ehrlich

Insurance industry
Actuary and Consultant, Data and Analytics

Prof. Dr. Horst Peters

Düsseldorf University of Applied Sciences
Professor of Business Administration, especially Business Mathematics and Statistics

Prof. Dr. Eric Schoop

TU Dresden
University Professor, Chair of Information Systems, especially Information Management

Dr. NGO Trung

Van Lang University, Vietnam
Vice President, Dean, Faculty of Commerce, Director International Education Institute

FIBAA project manager:

Maya Köhler

The assessment is based on the self-evaluation report, amended by further documents, as requested by the panel, and an online conference. The online conference took place on August 26-28, 2025 via the video conferencing tool *Zoom*. At the end of the online conference, the panel has given a short feedback on its first impressions to representatives of the HEI.

¹ The panel is presented in alphabetical order.

The assessment report based on this was delivered to the HEI for comment on November 12, 2025. The statement on the report was given up on November 15, 2025. It has been taken into account in the report at hand.

Summary

For Bachelor programmes

The Bachelor of Actuarial Science Programme (Bachelor of Arts in Mathematical Economics), Bachelor of Financial Mathematics Programme (Bachelor of Arts in Mathematical Economics) and Bachelor of Management Information System Programme (Bachelor of Arts in Management Information System) offered by University of Economics Ho Chi Minh City fulfils the FIBAA quality requirements for bachelor programmes and can be accredited by the Foundation for International Business Administration Accreditation (FIBAA) for five years starting on November 26, 2025 and finishing on November 25, 2030. The programmes are in accordance with the national and the European Qualification Frameworks and the European Standards and Guidelines in their applicable version valid as of the time of the opening of the procedure, and in accordance with the Bologna Declaration.

The panel members identified several areas where **all three programmes** could be further developed. The panel recommends:

- Including the latest trends in the curricula, such as Generative AI in data analytics, AI-based data analysis, and addressing bias in AI systems to ensure graduates are prepared for emerging technological challenges (see chapter 3.1).
- Strengthening methodological competences already from the very beginning of the study programmes and reinforcing knowledge of scientific work at the early stages of the curriculum (see chapter 3.1).
- Including more oral examinations and strengthening the overall variety of oral assessment methods (see chapter 3.1).
- Standardising the process of students being more involved into research who plan to do a thesis (see chapter 3.1).
- Implementing guidelines for the responsible use of AI tools by students (see chapter 3.2).
- Formalising the compensation regulations for students with impairments or those in special circumstances in an official document (see chapter 3.2).
- Establishing a systematic approach to ensure that literature and teaching materials remain current, particularly for specialised elective modules in the later stages of the programmes (see chapter 3.3).
- Inviting international professors, including through online formats, to enrich the academic experience and expose students to global perspectives (see chapter 3.3).
- Establishing more opportunities for student exchanges and other initiatives that enable students to gain international experience (see chapter 3.4).
- Continuing to strengthen their academic profile by placing greater emphasis on attracting lecturers with professor status and considering opportunities to invite international guest professors for a semester or an academic year (see chapter 4.1).
- Standardising the communication of the course evaluation results to students (see chapter 5.1).

Additionally, for the **Bachelor of Actuarial Science Programme (BASP)** the panel recommends:

- Adding an (elective) course in Business Administration to provide students with a solid foundation for risk management and related topics (see chapter 3.1).
- Adding the study programme name alongside the degree name in the degree certificate that currently displays only the degree name to ensure clarity and avoid confusion (see chapter 3.1).

Additionally, for the **Bachelor of Financial Mathematics Programme (BFMP)** the panel recommends:

- Adding an (elective) course in Business Administration to provide students with a solid foundation for risk management and related topics (see chapter 3.1).

Additionally, for the **Bachelor of Management Information System Programme (BMISP)** the panel recommends:

- Placing greater emphasis on corporate communication, including corporate communication in alignment with IT Governance and Social Media Governance (see chapter 3.1).

The measures that the HEI takes in order to implement the recommendations of the panel members will have to be considered during the re-accreditation.

There are criteria in which **all three programmes** exceed the quality requirements:

- Student support by the faculty (chapter 4.1)
- Process organisation and administrative support for students and faculty (chapter 4.2)
- Access to literature (chapter 4.4)

For the overall assessment of the programme, please refer to the quality profile at the end of this report.

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Information

Information on the Institution

The University of Economics Ho Chi Minh City (UEH) was officially established on October 27th, 1976, as the first University of economics and management in Southern Vietnam, tasked with the duties to train researchers, managers and teaching staff in the field of economics.² Its vision is to become a multidisciplinary University with reputable academic influence focusing on sustainable development within Asia by 2030. In October 2023, UEH became one of seven higher education institutions in Vietnam operating under the "Multidisciplinary University" model, marking an important milestone for UEH in upgrading its management model.³

UEH has four colleges: College of Business (CoB), College of Economics, Law and Government (CELG), College of Technology and Design (CTD), the Honours College, and one branch in Mekong Delta. The colleges include 14 Schools, six scientific business units, eleven departments units with a total of over 30,000 students on different levels and education formats.⁴ UEH offers Bachelor, Master and Doctoral programmes.

UEH offers three forms of their Bachelor programmes, namely the standard programmes, the advanced programmes in Vietnamese and the high-quality programmes in English. In the standard form, all courses are given in Vietnamese. In the advanced programmes, 20% of the courses in the common basic disciplinary modules (major) and special course modules (minor) are given in English. In the English high-quality form, all courses are given in English, except for eleven credits related to Marxist theory.⁵

UEH has a strong desire to cooperate with domestic and foreign universities. UEH gradually integrates into the international academic and scientific networks and creates workforce that meets national demands. UEH offers international programmes for instance with Victoria University of Wellington, New Zealand, with the International Institute of Social Study at Erasmus University Rotterdam, Netherlands, and the City University of Seattle.⁶ Further, it is among the Top 301+ best universities in Asia in 2024 according to the QS Asia University Rankings 2024.⁷

The School of Economic Mathematics and Statistics (SEMS) is part of the College of Economics, Law, and Government (CELG) and offers undergraduate, master's, and doctoral programmes. SEMS comprises four departments: Basic Mathematics, Economic Mathematics, Statistics & Data Analysis, and Financial Mathematics. Its mission is to develop analytical skills, integrate research into practice, and support human resource development through innovative training. The faculty includes 31 lecturers and two secretaries, with qualifications from domestic and international institutions. SEMS also collaborates with researchers and entrepreneurs from Vietnam and abroad. Programmes include Financial Mathematics, Business Statistics, Actuarial Science, Economic Mathematics, and a Doctoral Programme in Statistics. The Data Analysis Centre offers short courses in quantitative methods for students, educators, and businesses. Research and consulting focus on actuarial

² Pursuant to Decision No. 426/TTg issued by the Prime Minister on October 27th, 1976.

³ The Prime Minister signed Decision 1146/QD-TTg on transferring the University of Economics Ho Chi Minh City.

⁴ See [Overview](#), last accessed August 15, 2025.

⁵ For the bachelor programmes at hand, currently only the standard and the partially English forms are available.

⁶ See [International Joint Programs](#), last accessed August 15, 2025.

⁷ See [Rankings](#) for an overview of national and international rankings, last accessed August 15, 2025.

science, risk and financial analysis, stock analysis, data mining, and market research. SEMS promotes quality, integrity, academic freedom, and innovation to enhance education and research.

The School of Business and Informatic Technology (SBIT) belongs to the College of Technology and Design (CTD) and plays a primary role in training human resources in the field of information technology. SBIT has seven undergraduate majors: Management Information Systems, Electronic Commerce, Data Science, Software Technology, Computer Science, Information Technology, and Information Security. It also offers a Master's degree in Information Design and Technology. SBIT has 18 fulltime lecturers, ten visiting lectures and two secretaries. 90% of the fulltime lecturers hold PhD degrees, while the rest are PhD students. The programmes combine theory with practice to meet the increasing needs of enterprises. In addition to training activities, the school cooperates with software development companies or schools such as FAST, DIGINET, SS4U, FPT FIS, CITEK, HARAVAN, SHOPEE, AGEST, SAP, etc. to promote vocational guidance and job search for students. SBIT has begun establishing relationships with universities worldwide for research exchanges, student exchanges, and joint training programmes.

The School of Economics (SoE): The SoE is part of the College of Economics, Law, and Government (CELG). SoE is structured around several key bodies, including its Scientific Council, the Board of Directors, the administration, and six departments: Economics, Planning-Investment-Development, Valuation, Human Resource Management, Real Estate, and Agriculture-Natural Resources-Environment. Its faculty consists of 54 members, including one professor, two associate professors, as well as PhDs and master's degree holders who have received formal training and advanced studies from diverse institutions in Vietnam and abroad. At the undergraduate level, SoE offers six main programmes: Applied Economics, Agribusiness, Valuation and Asset Management, Investment Economics, Human Resource Management, Real Estate and Economic Management (for part-time students). At the postgraduate level, SoE offers both master's and doctoral programmes.

The School of Government (SoG), a member of the College of Economics, Law, and Government was established on February 27, 2014. The school oversees study programmes in the public sector. The school offers three level of programmes: undergraduate, masters, and doctoral in Public Management, Executive Master of Public Administration, Executive Master of Public Policy, and Urban Management. The objective of these programmes is to strengthen the management and leadership capacity of cadres and civil servants working in state-owned organisations (especially at the local government level), non-governmental organisations, government and non-profit organisations, as well as contribute to the development of scientific research capacity in the public sector (for doctoral programmes).

Statistical Data and development of the programmes

Bachelor of Actuarial Science Programme (BASP)

The BASP enrolled its first cohort in 2019 as a specialisation within the Mathematical Economics major, alongside Financial Mathematics. Initially, the programme had a quota of 100 students, with approximately 40 choosing the Actuarial Science track each year. Since 2023, applicants have been able to select their specialisation upon admission. The quota has gradually increased, reaching 55 students in 2023 and 70 in 2024. Despite rising enrolment

numbers, admission scores have continued to increase, reflecting the programme's appeal to high-quality applicants.

Since 2023, students have had the option to pursue a partially English-taught programme. Plans are underway to launch a fully English-taught version, enabling international student participation and potential joint programmes with global universities.

Three courses have been added to the General Education block: *Introduction to Sociology*, *Sustainable Development*, and *Design Thinking*, supporting the development of interdisciplinary thinking (Decision No: 881/TB-ĐHKT-ĐBCL-PTCT, 2023–2025).

THE ASP'S STATISTICAL DATA FOR THE PERIOD 2019-2024

		1. Cohort (K45-2019)	2. Cohort (K46-2020)	3. Cohort (K47-2021)	4. Cohort (K48-2022)	5. Cohort (K49-2023)	6. Cohort (K50 - 2024)
# Study Places offered by HEI		50	50	40	35	55	70
# Applicants	Σ	36	46	35	35	178	420
	f	18	24	14	25	104	224
	m	18	22	21	10	74	196
Application rate		72.00%	92.00%	87.50%	100.00%	323.64%	600.00%
# First-Year Students (accepted applicants)	Σ	36	46	35	35	52	71
	f	18	24	14	25	31	37
	m	18	22	21	10	21	34
Rate of female students		0.5	0.5217391	0.4	0.71428571	0.59615384	0.52112676
# Foreign Students	Σ	0	0	0	0	0	0
	f	0	0	0	0	0	0
	m	0	0	0	0	0	0
Rate of foreign students		0	0	0	0	0	0

Percentage of occupied study places		72.00%	92.00%	87.50%	100.00%	94.55%	101.43%
# Graduates	Σ	25	33				
	f	14	20				
	m	11	13				
Success rate (students who finished their studies)		69.44%	71.74%				
Dropout rate (students who dropped their studies)		0.00%	8.70%				
Average duration of study		4	4	Not yet graduated	Not yet graduated	Not yet graduated	Not yet graduated
Average grade of final degree		7.87	8.27				

Bachelor of Financial Mathematics (BFMP)

In response to evolving labour market demands, the curriculum has been adapted to strengthen its focus on financial mathematics. The programme aims to:

- Enhance knowledge and train high-quality human resources
- Foster innovation in education and research
- Promote global integration
- Serve society through community engagement

Study Programmes: Financial Mathematics

	1. Cohort (K45-2019)	2. Cohort (K46-2020)	3. Cohort (K47-2021)	4. Cohort (K48-2022)	5. Cohort (K49-2023)	6. Cohort (K50 - 2024)
# Study Places offered by HEI	50	50	110	80	55	50
# Applicants	Σ 65	60	110	81	546	482
	f 45	35	68	51	293	242
	m 20	25	42	30	253	240
Application rate	130.00%	120.00%	100.00%	101.25%	992.73%	964.00%
# First-Year Students (accepted applicants)	Σ 65	60	110	81	54	52
	f 45	35	68	51	32	22
	m 20	25	42	30	22	30
Rate of female students	0.692307692	0.583333333	0.618181818	0.62962963	0.592592593	0.423076923
# Foreign Students	Σ 0	0	0	0	0	0
	f 0	0	0	0	0	0
	m 0	0	0	0	0	0
Rate of foreign students	0	0	0	0	0	0
Percentage of occupied study places	130.00%	120.00%	100.00%	101.25%	98.18%	104.00%
# Graduates	Σ 49	49				
	f 34	29				
	m 15	20				
Success rate (students who finished their studies)	75.38%	81.67%				
Dropout rate (students who dropped their studies)	3.08%	1.67%				
Average duration of study	4	4	Not yet graduated	Not yet graduated	Not yet graduated	Not yet graduated
Average grade of final degree	7.8	8.12				

Bachelor of Management Information System (BMISP)

The BMISP is also being accredited for the first time under FIBAA standards in 2025. The curriculum has evolved in response to labour market demands and job specialisation. The current focus is on Information Systems Analysis and Design, using IT to support organisational processes.

	1. Cohort (K45-2019)	2. Cohort (K46-2020)	3. Cohort (K47-2021)	4. Cohort (K48-2022)	5. Cohort (K49-2023)	6. Cohort (K50 - 2024)
# Study Places offered by HEI	50	50	90	80	55	55
# Applicants	Σ 52	60	90	80	412	445
	f 31	47	57	56	261	274
	m 21	13	33	24	151	171
Application rate	104.00%	120.00%	100.00%	100.00%	749.09%	809.09%
# First-Year Students	Σ 52	51	90	80	48	59
	f 31	40	57	56	36	39

(accepted applicants)	m	21	11	33	24	12	20
Rate of female students		0,596153846	0,784313725	0,633333333	0,7	0,75	0,661016949
# Foreign Students	Σ	0	0	0	0	0	0
	f	0	0	0	0	0	0
	m	0	0	0	0	0	0
Rate of foreign students		0	0	0	0	0	0
Percentage of occupied study places		104,00%	102,00%	100,00%	100,00%	87,27%	107,27%
# Graduates	Σ	47	46	N/A	N/A	N/A	N/A
	f	30	38				
	m	17	8				
Success rate (students who finished their studies)		90,38%	90,20%	N/A	N/A	N/A	N/A
Dropout rate (students who dropped their studies)		0,00%	0,00%	N/A	N/A	N/A	N/A
Average duration of study		4	4	N/A	N/A	N/A	N/A
Average grade of final degree		8,1	8,43	N/A	N/A	N/A	N/A

Appraisal

Across all three programmes, applications have risen sharply since 2023, while the number of study places has increased gradually or stabilised at around 50 for BFMP and BMISP. In BASP, the number of study places has gradually increased.

None of the programmes currently enrol international students, and the average study duration is approximately four years, slightly longer than the planned 3.5 years.

Gender distribution varies: BASP has 50–70% female students, BFMP has about 50% female students, and BMISP shows a higher proportion, ranging from 60% to 78%.

Programme Description and Appraisal in Detail

1. Objectives

1.1 Objectives of the study programme (Asterisk Criterion)

Programme Learning Outcomes (PLOs) are developed and adjusted on the reference of 1) National Qualification Framework (VQF); 2) Relevant government management documents; 3) Vision and mission of the University and School; educational objectives of the school; 4) The demands of stakeholders, especially learners and employers; 5) Competency standards of professional associations; 6) Relevant internal and external accreditation standards; 7) Learning outcomes of similar domestic and international programmes. The outcomes consist of three groups: knowledge, skills, and competences.

The programme objectives and learning outcomes are periodically reviewed and updated every two years for minor updates and every five years for major updates, in compliance with the regulations of the Ministry of Education and Training (MOET) and the UEH's regulation of procedures of PLOs development, revision and updating.

Bachelor of Actuarial Science Programme (BASP)

The objectives and learning outcomes are formally documented in Decision No. 2245/QĐ-ĐHKT-ĐBCLPTCT, dated 1 July 2024, and published on the UEH website. These objectives and outcomes were developed based on earlier Actuarial Science programmes and aligned with the Vietnam National Qualification Framework under Decision 1982/QĐ-TTg (October 2016), MOET regulations, UEH's mission, and findings from industry surveys. The objectives correspond to the programme's expected learning outcomes across three key areas: Knowledge, Skills, and Autonomy and Responsibility.

To ensure alignment with international best practices while addressing Vietnam's educational and industry needs, the programme was benchmarked against actuarial science programmes at leading universities such as Ohio State University and Monash University. Programme objectives are reviewed and updated every five years in accordance with MOET Regulation No. TT 17/2021/TT-BGDDT.

Table 1 Programme Objectives (POs) BASP

PO	Content of PO
PO1	Mathematical Knowledge: Provide a solid foundation in linear algebra, calculus, probability, and their practical applications.
PO2	Statistical and Quantitative Analysis Knowledge: Equip students with statistical methods and data analysis techniques to identify, evaluate, and manage risks using specialised software.
PO3	Information Technology Knowledge: Provide knowledge of databases, algorithms, and programming to solve actuarial problems.
PO4	Socio-Economic Knowledge: Deliver essential knowledge in economics, accounting, finance, and management.
PO5	Specialised Knowledge in Actuarial Science: Develop advanced expertise to identify and propose solutions to real-world issues related to Actuarial science.

PO6	Scientific and Innovative Thinking: Foster research capabilities, critical thinking, and problem-solving skills.
PO7	Team Roles: Cultivate teamwork skills, leadership abilities, accountability, and effective communication.
PO8	Attitude and Responsibility: Train students to be enthusiastic, open-minded, respectful of diversity, socially responsible, and committed to lifelong learning.

Table 2 Programme Learning Outcomes (PLOs) BASP

PLO	Content of PLO
Knowledge	
PLO1.1	Demonstrate the ability to understand and explain mathematical concepts in the fields of linear algebra, calculus, probability, and financial mathematics.
PLO1.2	Apply statistical methods and quantitative tools to analyse and evaluate risks.
PLO1.3	Understand fundamental knowledge in economics, accounting, finance, and management.
PLO1.4	Apply knowledge of databases, algorithms, and programming to solve problems related to actuarial science.
PLO1.5	Evaluate and creatively solve professional issues in the field of actuarial science.
Skill	
PLO2.1	Proficiently utilise knowledge, computers, software, and calculation tools to solve complex problems related to actuarial science.
PLO2.2	Master advanced skills in modelling, quantitative analysis, and programming to address issues in actuarial science.
PLO2.3	Adapt and update new knowledge based on the foundation of acquired knowledge.
PLO2.4	Demonstrate creativity in designing insurance products that meet societal needs.
PLO2.5	Master teamwork skills.
PLO2.6	Master communication skills, including written communication, electronic/multimedia communication, and presentations.
PLO2.7	Effectively communicate and exchange professional knowledge in English, achieving language proficiency equivalent to level 3/6 of the Vietnamese Foreign Language Proficiency Framework (equivalent to B1 in the Common European Framework of Reference for Languages).
Autonomy and Responsibility	
PLO3.1	Value diversity and differences in society.
PLO3.2	Demonstrate self-motivation in learning and acquiring new or related knowledge beyond the classroom and after graduation.
PLO3.3	Exhibit the ability to defend personal viewpoints.
PLO3.4	Value personal integrity, maintain a positive attitude, contribute constructively, and uphold transparency and responsibility in work.

In addition, graduates must meet the following PLOs in foreign language competency, information technology, physical education, and national defence education:

- Achieve Level 3/6 in the Vietnamese Foreign Language Proficiency Framework.
- Obtain an IT certificate in accordance with Decision No. 175/QĐ-ĐHKT-ĐBCLPTCT dated February 2, 2023 (1.1.2.AS)
- Obtain a Physical Education certificate.
- Obtain a National Defence Education certificate.

Bachelor of Financial Mathematics (BFMP)

BFMP was first established in 2006 under the Economics Mathematics major and was benchmarked against programmes at James Madison University and the University of Wisconsin-Madison.

In line with UEH's curriculum adjustment roadmap, minor updates are made every two years and major revisions every five years to meet labour market requirements. The current objectives and learning outcomes were revised under Decision No. 2245/QĐ-ĐHKT-ĐBCLPTCT, dated 1 July 2024, and published on the UEH website. Since its inception, programme development has involved stakeholder consultations, including academic boards, lecturers, students, and employers, supported by documented meetings and workshops.

The programme objectives aim to prepare students for careers in financial engineering, structured finance, financial modelling, securitisation, financial analysis, and portfolio management, with a strong focus on quantitative problem-solving. These objectives are embedded in the curriculum to ensure graduates acquire fundamental knowledge, practical skills, and autonomy and responsibility. Expected learning outcomes reflect these objectives across three dimensions, Knowledge, Skills, and Autonomy and Responsibility, and are aligned with the Vietnam Qualification Framework.

Table 3 Programme Objectives (POs) BFMP

PO	Content of PO
PO1	Graduates possess fundamental knowledge of applied mathematics, finance, as well as contemporary socio-economic aspects
PO2	Provide in-depth knowledge of quantitative analysis tools, statistics, and information technology in finance.
PO3	Foster research capabilities, critical thinking, and problem-solving skills.
PO4	Cultivate teamwork skills, leadership abilities, and effective communication.
PO5	Train students to be enthusiastic, open-minded, respectful of diversity, socially responsible, and committed to lifelong learning.

Table 4 Programme Learning Outcomes (PLOs) BFMP

PLO	Content of PLO
Knowledge	
PLO1.1	Master fundamental knowledge in mathematics, statistics, data analysis, and finance to analyse socio-economic relationships, supporting investment decision-making.
PLO1.2	Have a solid grasp of political theory and national law, with a good understanding of basic socio-economic principles.
PLO1.3	Understand fundamental knowledge in programming and databases. Proficiently use programming software and applications in finance.
PLO1.4	Design and apply quantitative financial models to real-world situations in financial institutions.
PLO1.5	Have a clear understanding of the operational models of financial institutions.
Skill	
PLO2.1	Be capable of designing research, constructing, and processing quantitative analysis models to support investment decision-making.
PLO2.2	Demonstrate leadership and teamwork skills.
PLO2.3	Effectively use critical thinking, holistic reasoning, and comprehensive communication skills.

PLO2.4	Assess work quality and evaluate team members' performance after task completion.
PLO2.5	Develop strong communication skills, including written, electronic/multimedia communication, and presentation skills.
PLO2.6	Communicate and engage in professional discussions in English, achieving a minimum of level 3/6 according to the Vietnamese Language Proficiency Framework (equivalent to B1 in the Common European Framework of Reference for Languages - CEFR).
Autonomy and Responsibility	
PLO3.1	Work independently or collaboratively in changing work environments, taking personal and team responsibility.
PLO3.2	Guide and supervise others in performing defined tasks.
PLO3.3	Self-direct, draw professional conclusions, and defend personal viewpoints.
PLO3.4	Plan, coordinate, manage resources, evaluate, and improve operational efficiency.

Bachelor of Management Information System (BMISP)

Prior to 2025, BMISP comprised two minors: Business Information Systems and Enterprise Resource Planning. Business Information Systems focused on careers in information system development, data infrastructure management, and application development, while Enterprise Resource Planning prepared students for similar roles and Enterprise Resource Planning system implementation consultancy.

From 2025, under UEH Decision No. 259 (15 January 2025), these minors were merged to create a more flexible programme, offering broader career options and meeting labour market demands. Within this report, BMISP refers to the consolidated programme.

The updated objectives align with the National Qualifications Framework, UEH's mission, stakeholder feedback, MIS sector development trends in Vietnam, and alumni input. Programme Objectives and Programme Learning Outcomes, revised under Decision No. 259 (effective July 2025), are based on business surveys and international programme comparisons.

The general objectives are to equip graduates with in-depth knowledge of information systems, data management, and business processes, meeting global standards. Graduates are expected to understand Vietnam's Management Information System landscape, demonstrate professional ethics, and possess lifelong learning skills. They will also gain knowledge of IT applications across sectors, enabling careers in technology companies, consulting firms, and diverse organisations.

Table 5 Programme Objectives (POs) BMISP

PO	Content of PO
PO1: Knowledge	Students are equipped with a solid foundation in politics, society, law, and economics, alongside comprehensive knowledge ranging from basic to advanced levels in information technology, data, and information systems. The curriculum is designed not only to ensure students firmly grasp and effectively apply this knowledge but also to foster creative thinking and innovation. Additionally, with fundamental knowledge in supporting disciplines such as management, accounting, and finance, students gain the ability to execute tasks effectively and practically.
PO2: Skills	Students are equipped with essential skills such as: effective communication skills for collaborating with multidisciplinary teams and within diverse cultural environments of domestic and international organisations or businesses; information systems analysis and design skills; programming and IT application skills for problem-solving;

	consulting skills, information systems implementation, and the ability to guide technology applications in alignment with an organisation's competitive strategy; skills in data building, extraction, synthesis, analysis, and visual representation to support decision-making processes. These skills enable students to adapt and thrive in the modern and competitive work environment.
PO3: Attitude	The curriculum also helps students further develop their attitude, ethics, and sense of responsibility towards work, themselves, and society. Students are also trained in teamwork and adherence to principles when working in groups. Moreover, the training process encourages dynamism, a sense of innovation, and the ability to embrace new ideas in work. These factors contribute to developing professionals with strong work ethics and high adaptability in the modern work environment
PO4: Foreign language proficiency and other certifications	Achieve a TOEIC certificate with a score of 500 or higher or equivalent (English) or DELF B1 level (French), for students of the French Department to achieve DELF B2 level. Achieve a certificate of Physical Education and National Defense Education.
PO5: Job Positions After Graduation	The training program equips students with enough competence to assume the following professional positions after graduation: <ul style="list-style-type: none"> Management Information System Analyst Design: Analyse and design information systems for businesses. IT Solutions Consultant: Advise on technology solutions to meet the development needs of business information systems. Data Engineer: Design, build, and maintain the data infrastructure of businesses. Business Intelligence Analyst: Analyse and synthesise data to support intelligent business operations. Chief Information Officer: Manage systems and guide the development of IT applications for businesses. Information System Application Developer: Develop applications that meet the needs of developing information systems for businesses.

Table 6 Programme Learning Outcomes (PLOs) BMISP

PLO	Content of PLO
PLO1.1	Apply foundational knowledge of management information systems, socio-economic fields, political science, and law to analyse practical issues in management.
PLO1.2	Apply knowledge from economic disciplines such as management, accounting, finance, and marketing to design and manage information systems to meet the organisation's strategy.
PLO1.3	Implement research methods and data analysis to provide effective solutions to management problems in the Vietnamese and international economic and social context.
PLO2.1	Possess the skills to gather and analyse user requirements, and design systems to meet business needs
PLO2.2	Possess programming skills to develop information system management applications within a business.
PLO2.3	Possess skills in data modelling, designing, building, and managing the business's data infrastructure.
PLO2.4	Possess skills in using analytical tools (Tableau, Power BI, etc.) to visualise and analyse data, and create reports to support decision-making.
PLO2.5	Possess teamwork, planning, and implementation management skills.

PLO3.1	Ability to behave responsibly towards oneself, work, profession, and society; discipline, cooperation, creativity, and professionalism in work
PLO3.2	Ability to behave responsibly in teamwork and guide and supervise others in the group to perform assigned tasks.
PLO3.3	Value and have good ethical conduct in work and life, have the ability to take responsibility for actions in accordance with regulations and laws related to the field of management information systems.

Appraisal:

The qualification objectives of the programmes are explained and convincingly presented in relation to the target group, targeted professional field and societal context of the discipline. They embrace academic proficiency, comprehensive employability, as well as the development of the individual student's personality.

The subject-specific and extra-curricular qualification objectives and skills to be acquired correspond with the aspired level at graduation. They take into account the requirements of the national qualification framework.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
1.1* Objectives of the study programme (Asterisk Criterion)				X	

1.2 International orientation of the study programme design (Asterisk Criterion)

International orientation plays an important role in UEH's strategic development goals. UEH's internationalisation strategy encompasses plans and actions aimed at enhancing its global presence, reputation, and impact to the society. These are:

- 1) Internationalisation of study programmes at all levels of training (bachelor, master and doctorate), recognition of mutual training credits (credit transfer) between UEH and universities and professional associations around the world;
- 2) Strengthening academic research and international publications, linked with enhancing academic integrity;
- 3) Exchanging lecturers and experts with international partners, attracting international lecturers;
- 4) Participating in prestigious university rankings such as QS Asia, QS Sustainability, THE Impact);
- 5) Expanding cooperation with international strategic partners;
- 6) Renovating university governance for integration and internationalisation;
- 7) Participating in accreditation at level of study programmes institutions according to international standards;
- 8) Diversify learning opportunities at UEH according to the criteria of "Lifelong learning, aiming to be a global citizen"; and
- 9) Contribute to the rapid dissemination of academia, civility and comprehensive educational values to the community and global.

UEH's study programmes are developed benchmarking against similar programmes offered by prestigious universities worldwide to ensure alignment with the latest and most up-to-date training content. For over a decade, UEH has consistently adopted international textbooks and materials widely used in global universities, selected through a rigorous process involving professional lecturers and subject experts.⁸

UEH offers three programme types: standard programmes (Vietnamese), partial English programmes, and full English programmes, with the aim of improving learners' academic English proficiency.

The internationalisation orientation is further reflected in the qualifications of faculty members, many of whom graduated from leading universities worldwide and publish research in internationally recognised journals indexed in ISI, Scopus, and ABDC rankings. Additionally, UEH applies international quality assurance standards, particularly European standards, to ensure its programmes meet global benchmarks and progress towards European-level quality.

Bachelor of Actuarial Science Programme (BASP)

BASP is designed with an international orientation, to ensure graduates acquire globally recognised actuarial knowledge, skills, and qualifications. By aligning with international standards, collaborating with global experts, and integrating worldwide best practices, the programme prepares students for careers in multinational corporations, international financial institutions, and professional actuarial organisations.

This international orientation is reflected in several key aspects:

- Programme Learning Outcomes with a global focus
- International curriculum alignment and regular content updates
- Use of internationally recognised textbooks and study materials
- Engagement of international faculty and experts
- Opportunities for careers in global and multinational work environments

Bachelor of Financial Mathematics (BFMP)

The international orientation of the BFMP is integrated in multiple areas.

Firstly, the programme was developed on a strong academic foundation, inspired by financial mathematics programmes at prestigious universities to ensure high-quality education. Specifically, it references:

- James Madison University (Quantitative Finance with Minor in Economics and Mathematics)
- University of Wisconsin-Madison (Mathematics for Economics and Finance)

The programme learning outcomes reflect its international orientation.

Secondly, textbooks for all courses in mathematics, finance, economics, and programming are in English. Course coordinators and instructors select widely used textbooks from leading universities, such as James Stewart for Calculus 1 and Calculus 2, and Paolo Brandimarte for Numerical Analysis. Additionally, students study financial markets beyond Vietnam, including the US and European markets.

⁸ SER, p. 8.

To maintain alignment with the dynamic finance sector and evolving job market demands, lecturers regularly update course content. Recent recruitment efforts have strengthened the faculty with PhD holders in applied and financial mathematics from prestigious European universities.

The programme also organises workshops and talk shows featuring experts from national and international universities and financial institutions, providing students with opportunities to update academic knowledge and gain insights into working in multinational companies.

Bachelor of Management Information System (BMISP)

MISP demonstrates its international orientation through programme learning outcomes. The programme is structured based on references from leading global universities and adapted to Vietnam's context, including institutions such as the University of Delaware, Oakland University, and Central Connecticut State University.

Course materials are consistent with those used at top international universities, preparing graduates for employment in foreign enterprises within Vietnam or globally. BMISP also promotes international research activities, conferences, and publications in indexed journals to strengthen its global dimension and enhance faculty expertise. For example, the ISBM international conference is held annually by the MIS teaching community.

The internationalisation process, programme objectives, and learning outcomes are reviewed every five years to ensure comprehensive evaluation and continuous improvement.

Appraisal:

The programmes' design appropriately takes into account the required international aspects, with respect, too, to its graduates' employability.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
1.2* International orientation of the study programme design (Asterisk Criterion)			X		

1.3 Positioning of the study programme

Positioning of the study programme on the educational market

UEH is a leading and reputable university in Vietnam, consistently regarded as a top choice among prospective students. Its study programmes are positioned as market-leading and internationally oriented, aiming to attract the top 10% of high school graduates, with admission scores steadily increasing. Additionally, UEH's location in Ho Chi Minh City, a major economic hub, provides excellent internship and employment opportunities. The high demand for limited study places reflects the reputation of the four UEH programmes.

Bachelor of Actuarial Science Programme (BASP)

BASP is the first and only actuarial bachelor's programme in Southern Vietnam, addressing the shortage of local actuarial professionals amid growing demand in the financial sector. While

major domestic firms often rely on foreign actuaries, UEH bridges this gap by training homegrown talent.

Among Vietnam's two actuarial programmes (UEH in the South and National Economics University (NEU) in the North), UEH stands out for its international recognition. It is the only programme accredited for all three SOA (Society of Actuaries) VEE (Validation by Educational Experience) requirements and prepares students for four SOA exams (P, FM, SRM, and FAM).⁹

Despite moderate entry scores, the programme offers strong job prospects in a stable, well-compensated field. Unlike general finance or applied mathematics degrees, UEH's Actuarial Science programme provides a direct, structured path to actuarial careers, reducing the need for additional certifications.

Bachelor of Financial Mathematics (BFMP)

Vietnam's recent financial market boom has created an urgent demand for roles such as financial analyst, financial manager, financial advisor, and fund manager. Consequently, the need for professionals in financial mathematics has grown rapidly. BFMP covers essential knowledge in applied mathematics, finance, and economics, making it one of the leading programmes in Vietnam for training financial mathematics specialists.

Courses are taught by highly qualified lecturers, many with extensive experience in the financial market, enabling students to gain both fundamental knowledge and practical insights. While a few other universities offer programmes related to financial mathematics, such as NEU (Hanoi), University of Finance-Marketing, and International University (Ho Chi Minh City), these are typically part of broader majors like Mathematical Economics or Applied Mathematics. In contrast, UEH's BFMP is specifically designed for financial mathematics and includes programming courses to equip students with skills for financial modelling.

BFMP also prepares students for careers as financial analysts and for Level 1 of the Chartered Financial Analyst (CFA) exam, with strong students capable of progressing to Level 2.

Bachelor of Management Information System (BMISP)

Several universities in Vietnam offer Management Information Systems (MIS) programmes, such as Banking University and NEU. However, UEH's BMISP distinguishes itself as a high-quality option through several factors. UEH has a strong reputation, recognised in international rankings. The training quality of the programme is demonstrated through graduate employment statistics and the increasing number of applicants over the years. In addition, BMISP has a wide network of business partnerships, including major companies operating in information system consulting and implementation, which provides numerous job opportunities for senior students.

Positioning of the study programme on the job market for graduates ("Employability")

Overall, UEH graduates obtain solid professional knowledge, practical skills, dynamism, creativity, critical thinking and competences of foreign language and informatics skills to meet the requirements of employers. Graduates can apply for public organisations, private and

⁹ SER, p. 10.

foreign enterprises, and international organisations, agencies and enterprises operating in Vietnam provinces and cities or in Southeast Asia and beyond.

The survey on the employment status of UEH's graduates shows that more than 94% of UEH graduates find a job within six months after graduation. They work in companies and organisations in the public, private and foreign sectors, and some can start up their own businesses. More than 75% of graduates find a job relating to their major. The majority of students are employed immediately after graduation, with less than 5% of students choosing to continue their studies at higher level or perform military service.

Bachelor of Actuarial Science Programme (BASP)

BASP demonstrates high employability, with 65.3% of graduates securing jobs before graduation and 28.6% shortly after, leaving only 6.1% seeking employment. The programme aligns with industry demands, as 77.6% of graduates work in roles directly related to their degree, while 22.4% in unrelated fields likely reflects career diversification rather than employability concerns.

Graduates typically pursue careers as actuaries, financial risk analysts, business analysts, and data analysts across sectors such as life and non-life insurance, reinsurance, pensions, and risk management. Employers consistently recognise BASP graduates for their analytical, problem-solving, and technical expertise, as confirmed by positive internship feedback. Leading insurance firms, consulting agencies, and financial institutions actively recruit these graduates, acknowledging their readiness for industry challenges.¹⁰

The programme is regularly updated to meet employer expectations and actuarial association standards, with close collaboration with businesses ensuring graduates acquire cutting-edge skills for competitiveness in both local and international job markets.

Bachelor of Financial Mathematics (BFMP)

Graduates are well-prepared for careers in finance, including roles such as financial analyst, financial manager, financial advisor, and fund manager in financial institutions, securities firms, commercial banks, and investment banks. Lecturers maintain collaborations with industry stakeholders, enabling graduates to secure employment through professional recommendations. Students also benefit from an extensive alumni network, which provides valuable support for career guidance, internships, and job opportunities.

Feedback from graduates indicates that more than 95% obtain employment after completing the programme. Regular meetings and workshops with stakeholders, alumni, and employers ensure continuous curriculum improvement to meet evolving market demands. Internship feedback confirms that students adapt well to professional environments, with many being recruited by the same companies after their placements. Key internship partners include securities firms such as Yuanta, ACBS, and SSI, as well as banks including Military Bank, BIDV, VCB, and Techcombank.

Bachelor of Management Information System (BMISP)

BMISP is developed based on surveys of businesses operating in technology, consulting, and information systems implementation sectors, ensuring alignment with labour market needs.

¹⁰ SER, p. 12.

These surveys inform programme objectives and learning outcomes, guaranteeing that graduates possess the necessary knowledge and skills to meet job requirements.

Periodic evaluations and adjustments further strengthen this alignment. Graduate employment data and survey results are integrated into the programme.

Positioning of the study programme within UEH University's overall strategic concept

One of UEH's core strategies is to become a multi-disciplinary university with reputable academic influence, focusing on sustainable development within Asia. Traditionally, UEH has offered programmes in economics, business, finance and banking, accounting, administration and management, tourism, and law. In recent years, new educational groups have emerged in areas such as information technology, computer science, logistics and supply chain management, hospital management, multimedia design and communication, smart city planning and design, technology management, and art technology.

The two mathematics programmes under the College of Economics, Law and Government (CELG) and the Management Information Systems programme under the College of Technology (CTD) are among the leading programmes in Southern Vietnam. They play a significant role in supplying highly qualified professionals to both domestic and international labour markets. These programmes are continuously improved and quality-assured to provide the best possible training for learners.

UEH has positioned itself as a sustainable university through a comprehensive strategy that integrates sustainability into education, research, operations, governance, and community engagement. The UEH Green Campus project, launched in 2021, aims to create a zero-waste, environmentally friendly learning environment. This initiative aligns with the United Nations Sustainable Development Goals and focuses on reducing carbon emissions, promoting circular economy models, and fostering green lifestyles. Practical measures include green buildings, waste classification systems, and digital tools such as the UEH Green Campus Game to raise environmental awareness among students. UEH is ranked among the top 301-400 universities globally contributing to the 17 SDGs and has achieved recognition in sustainability rankings in Asia.

Bachelor of Actuarial Science Programme (BASP)

BASP aims to equip students with knowledge in applied mathematics and statistical methods for assessing risks in insurance, finance, and other industries. This objective aligns with UEH's mission to provide a high-quality workforce capable of adapting to the dynamic labour market and global economy while fostering lifelong learning. The programme integrates international standards, enhances employability, and promotes innovation. Regular curriculum updates ensure global relevance, while faculty and student research contribute to actuarial advancements. Collaboration with employers, professional associations, MOET, and universities supports the sustainable growth of the actuarial profession.

Bachelor of Financial Mathematics (BFMP)

BFMP complements the university's finance training by focusing on the application of mathematics in financial contexts. The programme encourages scientific research among faculty and students and fosters collaboration with stakeholders, employers, and universities in Vietnam and abroad through workshops, conferences, and joint research initiatives.

Bachelor of Management Information System (BMISP)

BMISP aligns with two of UEH's five strategic directions: internationalisation and research orientation. Developed with reference to international higher education standards and benchmarked against global MIS programmes, it reflects advanced educational trends and labour market requirements. The programme actively promotes scientific research, achieving success in international publications and organising the annual ISBM international conference in collaboration with the MIS teaching community.

Appraisal:

The reasons given for the positioning in the educational market of the three study programmes are plausible. BASPs status as the first actuarial bachelor's degree in Southern Vietnam, combined with SOA accreditation and preparation for international exams, provides a convincing rationale for its position in the educational market. BFMP's has a clear focus on financial mathematics, integration of programming for modelling, and alignment with CFA requirements. BMISP's reputation, proven graduate outcomes, and business partnerships substantiate its positioning in the educational market.

The arguments in support of graduate employability on the basis of the stated qualification objectives are convincingly presented. The future fields of employment for graduates are plausibly set forth. BASP graduates often secure employment even before completing their studies. BFMP offers a sophisticated mathematical qualification combined with an applied orientation, equipping students with strong financial application skills. BMISP places a strong emphasis on developing consulting competences and expertise in IRP systems, which represents a significant strength in terms of qualification.

The study programmes are convincingly integrated into UEHs overall strategic concept. The study programmes' qualification goals are in line with the HEI's mission and strategic planning, including its status as sustainable university and integrating this into all programmes.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
1.3 Positioning of the study programme					
1.3.1 Positioning of the study programme in the educational market				X	
1.3.2 Positioning of the study programme on the job market for graduates ("Employability")				X	
1.3.3 Positioning of the study programme within the HEI's overall strategic concept				X	

2. Admission

Admission requirements (Asterisk Criterion)

UEH's admission requirements and enrolment policies comply with national regulations¹¹ and adapt to recent changes in the labour market. The enrolment procedure applies to all disciplines and study programmes of the University. Annually, the University promulgates the Enrolment Scheme at the beginning of the year. The Enrolment Scheme is adjusted to achieve the quota of successful candidates and still ensure the quality of those recruited. UEH applies six enrolment methods as follows:

- 1) **Method 1:** Direct admission, accounting for about 1% of the total enrolment quota for each study programmes. The directly recruited candidates are mainly from group of candidates who have awarded the title of National Excellent Student, group of disabled or hardship candidates who have ability to study in disciplines, specialties, study programmes but are not able to apply for admission according to the normal enrolment method, and candidates who are ethnic minorities.
- 2) **Method 2:** Admission for graduates from foreign high school programmes who have international high school diploma, accounting for 1% quota of each study programme.
- 3) **Method 3:** Admission of excellent students, accounting for 40-50% quota of each study programme. Candidates have excellent academic records and graduated in the enrolment year. Candidates will have bonus points if they have an international English certificate or have been awarded the excellent student title of the province and/or city.
- 4) **Method 4:** Admission based on the learning performance according to module blocks, accounting for about 20-30% quota of each study programme. Candidates have GPA of block of modules from 6.5 or higher for grades 10, 11 and semester 1 of grade 12 of the regular high school programme and high school graduation certification. Candidates will have additional bonus points if they have an international English certificate or win the provincial and city excellent student awards.
- 5) **Method 5:** Admission based on the results of the assessment of competency examination, accounting for 10% quota of each study programme. Candidates have graduated from high school or equivalent and have good results in the assessment of competency examination held by the Vietnam National University Ho Chi Minh City.
- 6) **Method 6:** Admission based on the results of the National Highschool Graduation exam constituting all remaining quota of each study programme. The accepted admission score threshold varies depending on the number of applications for a programme. The admission score threshold is usually twenty-four points or higher (the total score of the three modules for admission).

In general, candidates of the bachelor study programmes need to meet UEH's admission requirements with six options including:

- 1) Direct admission is based on the regulations of the Ministry of Education and Training (MOET).
- 2) Candidates having an international high school diploma.
- 3) Excellent candidates having high GPAs from grade 10 to grade 12.
- 4) Candidates having an overall GPA of blocks: A00 (Math, Physics, Chemistry), A01 (Math, Physics, English), D01 (Literature, Math, English) or D07 (Math, Chemistry, English) with a score of 6.5 or higher from grades 10 to 12.

¹¹ Circular 08/2022/TT-BGDDT issued by the Minister of Education and Training.

- 5) Candidates taking the assessment of competency examination held by the Vietnam National University Ho Chi Minh City and having result that is equal or higher the admission score (for example: 870 points in 2021).
- 6) Candidates must achieve the minimum admission score set by UEH for each programmes study in the National High School Graduation Exam.

Bachelor of Actuarial Science Programme (BASP)

Since the programme includes a significant amount of mathematics, Admission Method 6 (based on National High School Graduation Exam scores) applies a weighting factor of 2 to the mathematics subject.

Bachelor of Financial Mathematics (BFMP)

The programme received applications from candidates in one of the following subject blocks: A00 (Mathematics, Physics, Chemistry), A01 (Mathematics, Physics, English), D01 (Mathematics, Literature, English) and D07 (Mathematics, Chemistry, English). Admission scores have increased since 2022, except for Admission Method 6 (National High School Graduation Exam scores), which has remained stable.

Bachelor of Management Information System (BMISP)

The admission benchmark scores for BMISP in 2022 to 2024 are higher than the average admission scores for the MIS major at other universities, including the University of Economics and Law (Vietnam), the University of Finance and Marketing (Vietnam), Ho Chi Minh City University of Technology (Vietnam) and Ho Chi Minh City University of Banking (Vietnam).¹²

Counselling for prospective students

The University disseminates information using traditional as well as digital media channels. Online communication and consulting channels include websites, Facebook groups, YouTube, Instagram, and TikTok. The UEH Admission Portal supports easy search for desired programmes by field and major including enrolment schemes. Candidates can contact UEH for a variety of consulting and support services available through telephone, website, or in person at the UEH office.

Each year, the University participates in nationwide counselling sessions to inform prospective candidates and parents about entrance policies and requirements. In collaboration with provincial Departments of Education and the press, it also engages in high school career counselling programmes. UEH's counselling team provides guidance on suitable career paths, supported by biannual Virtual Open Days sessions via livestreams that attract prospective students nationwide.

In recent years, UEH has expanded its outreach through the *Live Talk Sustainable Career Guidance 5.0: "Empowering Tomorrow"* series on Facebook, YouTube, Google, and Ebox VnExpress, where experts share details on enrolment plans, majors, quotas, tuition fees, etc. To further support candidates, the University launched the "Understanding About You" platform, offering personality quizzes, career inclination assessments, programme suggestions aligned with the Ministry of Education and Training, and tailored module options via its website and Zalo Mini App.

Bachelor of Actuarial Science Programme (BASP)

¹² SER, p. 18.

SEMS provides several counselling channels for prospective students. Direct consultation with the Programme Director via email or phone offers personalised advice on programme details and career prospects. Since 2023, SEMS has organised the annual *Dive into Actuarial Career* talk show each April, featuring industry experts, faculty and alumni to introduce high school students to the actuarial field.

Bachelor of Financial Mathematics (BFMP)

The Department of Student Affairs (DSA) collaborates with the Department of Mathematics and Statistics to deliver counselling activities for prospective BFMP students. Online sessions led by programme directors provide detailed information and address queries to help candidates understand the programme before applying. Admission counselling includes an introductory video, Q&A sessions and guidance from a professional admissions team via hotline or email. SEMS also participates in admission fairs twice a year at Ho Chi Minh City University of Technology (Vietnam) and Can Tho University (Vietnam) to answer questions from potential candidates.

Bachelor of Management Information System (BMISP)

BMISP participates in all counselling events organised by the Training Department, both online and offline. The programme also engages in campus visits and events, providing information about the curriculum and career prospects through various media channels, particularly via the UEH admissions portal and the SBIT website.

Selection procedure

UEH has a clear selection policy not only on selection criteria but also on the selection process. The selection process is reviewed and adjusted annual through review conferences.

For each enrolment method listed above, UEH announces the regulations on selection, application methods and conversion transcripts. The prerequisite for candidates to be admitted is that their score for each admission method must be higher than or equal to the admission score announced by UEH. In case there are many candidates with the same admission score and exceed the quota of the study programmes, UEH will admit successful candidates according to sub-criteria such as the candidate's high school GPA, or social priority. In any case, the total number of successful candidates must not exceed the registered quota and be approved in advance by the Ministry of Education and Training.

Ensuring foreign language proficiency (Asterisk Criterion)

In order to ensure foreign language proficiency in teaching and learning, UEH has promulgated relevant regulations on entry standards and outcomes of foreign language proficiency, including English and other languages based on Vietnam's 6-level Foreign Language Proficiency Framework with reference to CEFR (Common European Framework of Reference for Languages), Vietnam qualification framework and current educational legal regulations.

UEH offers three groups of undergraduate study programmes: standard study programmes, partial English study programmes and full English study programmes.¹³ After being admitted, students can choose one of three types of programmes to study according to their aspiration, level of English proficiency, and UEH's regulations. The English level of students at undergraduate level are level 3/6 (B1 CERF) for the standard programme, level 4/6 (B2 CERF)

¹³ For the study programmes at hand, only the standard and partial English options are available.

for partial and full English programmes. From 2023, the English proficiency outcomes under the TOEIC for standard programmes, partial English, and full English has increased to 550 points, 650 points, and seven hundred points, equivalent to IELTS 5.0, 5.5, and 6.0 points.

Transparency and documentation of admission procedure and decision (Asterisk Criterion)

All admission information including admission quota, method, preference policy can be found on UEH's website, on social media and other public sources such as flyers and brochures. UEH's admission policy is officially posted on UEH's admissions portal. Admission information is clearly defined and updated in annual enrolment schemes. All prospective candidates can access the necessary information sources.

Upon completion of the admission procedure, the admission decision including detailed information about the admission result will be issued by UEH and published on UEH's website, along with the list of successful candidates. Admission letters are also sent to successful applicants via email. After each yearly enrolment, UEH's Department of Training provides a summary report which reviews and evaluates the results (enrolment activities and enrolment counselling), analyses the pros and cons, and suggests an enrolment plan for the next year.

Appraisal:

The admission requirements of Bachelor programmes at UEH are defined and comprehensible. The national requirements are presented and taken into account.

Applicants can directly turn to a student counselling service, or to whatever other helpdesk at UEH, for clarification of specific questions, of personal aptitude, of career perspectives etc. Personal dialogue between applicants and UEH is provided by defined office hours, by telephone and via e-mail.

The selection procedure is transparent and ensures that qualified students are admitted.

The admission requirements include a required language proficiency level depend on the track (standard or partial English) that students select and ensure that students are able to successfully complete the study programmes (courses, additional literature, utilisation of counselling services and extracurricular activities).

The admission procedure is described, documented, and accessible for interested parties. The admission decision is based on transparent criteria and is communicated in writing. UEH publishes all information on their website and other channels.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
2.1* Admission requirements (Asterisk Criterion)			X		
2.2 Counselling for prospective students			X		
2.3* Selection procedure (if relevant)			X		
2.4(*) Professional experience (if relevant; Asterisk Criterion for master programmes that require professional experience)					X
2.5* Ensuring foreign language proficiency (Asterisk Criterion)				X	

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
2.6* Transparency and documentation of admission procedure and decision (Asterisk Criterion)			X		

3. Contents, structure and didactical concept of the programme

3.1 Contents

Logic and conceptual coherence (Asterisk Criterion)

All UEH programmes are designed and developed based on the University's development strategy, complying with the MOET and UEH regulations on process of developing, appraising and promulgating study programmes. The regulations and processes for building and developing study programmes are uniformly applied throughout the university.¹⁴

Bachelor of Actuarial Science Programme (BASP)

The programme includes 42 compulsory courses, one elective, and either an internship or a graduation thesis, amounting to a total of 125 VN credits. The curriculum comprises five interconnected blocks that balance foundational, specialised, and practical knowledge to develop actuarial competencies.

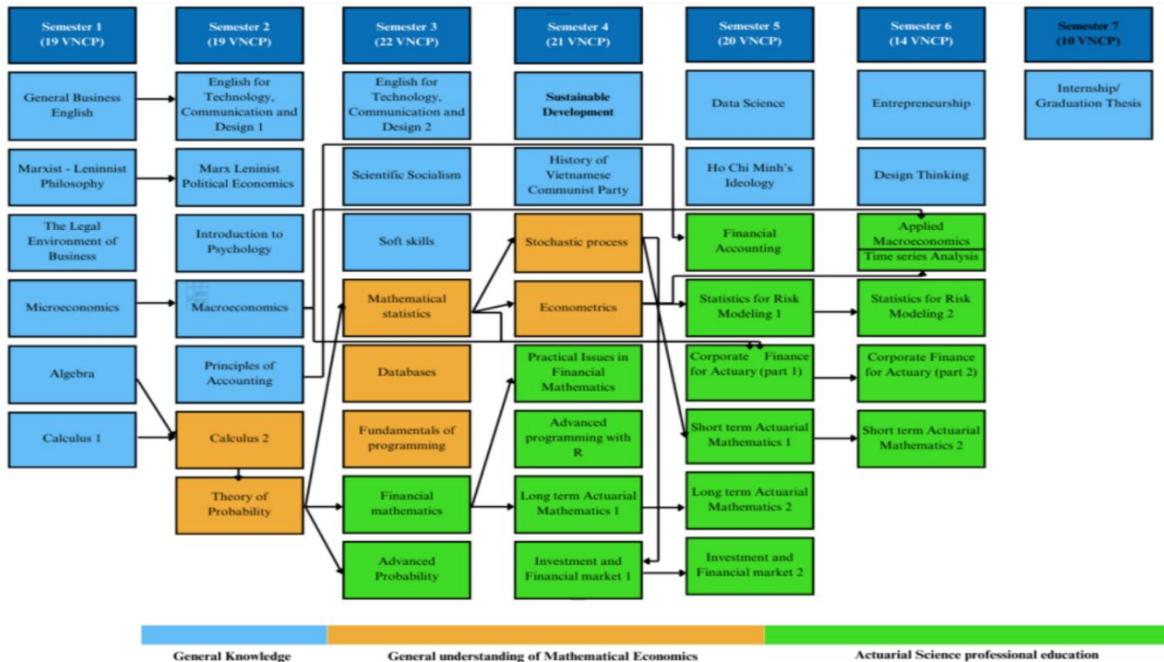
Courses follow a structured sequence, progressively developing competencies from foundational knowledge to specialised expertise:

Block No.	Block Information	VN credits	PO Achieved
1	General knowledge and skills in economics, management, and laws - Provides understanding of the Vietnamese socio-political system, economics, law, accounting, advanced mathematics, and English. - Establishes a foundation for business operations in the socio-political-economic environment.	50	PO1, PO4, PO7, PO8
2	General understanding of Mathematical Economics - Integrates mathematics, statistics, and technology for problem-solving in economics. - Key courses: Probability Theory, Mathematical Statistics, Stochastic Processes, Calculus II, Econometrics, Basic Programming, Database.	21	PO1, PO2, PO3, PO6
3	Actuarial Science professional education - Develops skills in risk assessment, financial modeling, and decision-making. - Key courses: Advanced Programming with R, Financial Mathematics, Advanced Probability, Long-term & Short-term Actuarial Mathematics, Statistics for Risk Modeling, Investment and Financial Markets, Corporate Finance, Financial Accounting.	41	PO3, PO5, PO6
4	Elective education - Students choose between Time Series Analysis and Intermediate Macroeconomics to specialise based on career goals. - Time Series Analysis: Focuses on modeling and forecasting time-dependent data. - Intermediate Macroeconomics: Covers macroeconomic theories and models.	3	PO2

¹⁴ The UEH curriculum is designed according to the standard dossier issued under Decisions No. 3624/QD-ĐHKT-ĐBCLPTCT dated 31/12/2019, 3627/QD-ĐHKT-ĐBCLPTCT dated 31/12/2019 and 1058/QD-ĐHKT-ĐBCLPTCT dated 21/4/2022.

5	Internship and Graduation Project - Develops research capabilities, work management, and professional responsibility.	10	PO5, PO6, PO7, PO8
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Programme mapping illustrates this progression, showing course prerequisites and dependencies to ensure systematic knowledge acquisition:



A detailed curriculum overview is included in the appendix.

Bachelor of Financial Mathematics (BFMP)

The programme comprises 38 compulsory courses, three elective courses, and an internship plus a graduation project. The total credit requirement is 123 VN credits, with most courses carrying three credits.

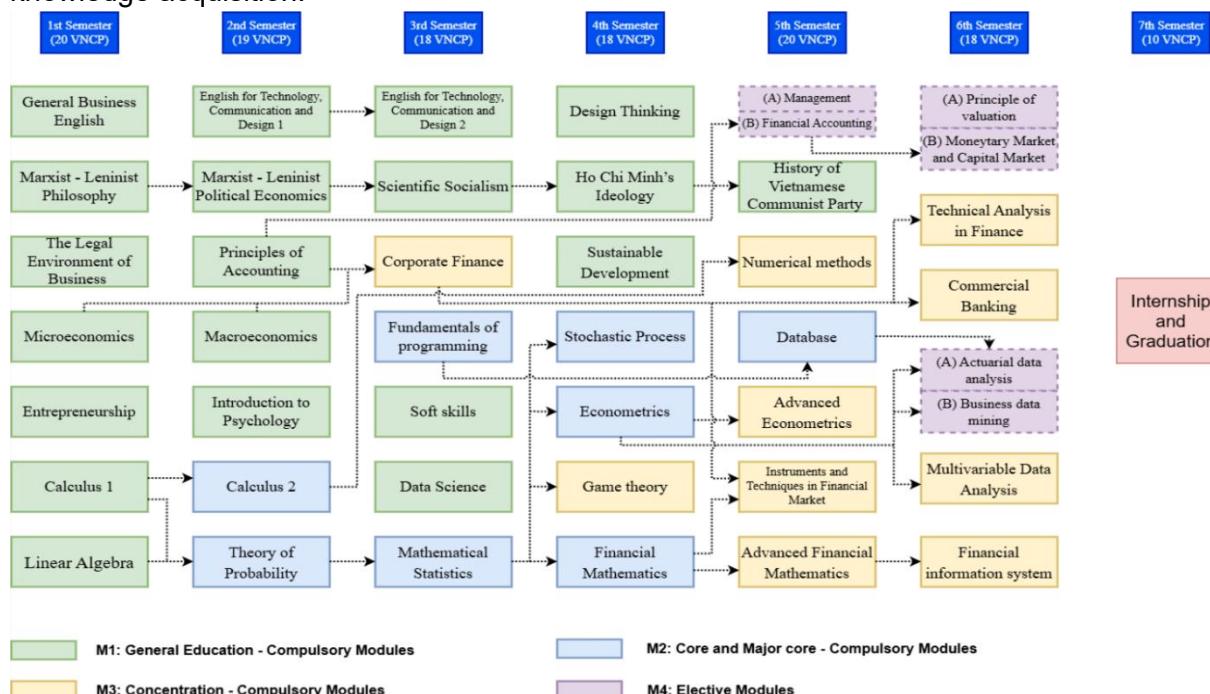
The programme allocates 53 VN credits to General Education and 10 VN credits to Internship/Thesis. In addition, 39 VN credits are assigned to the major knowledge block and 21 VN credits to the minor knowledge block.

The expected qualifications of students are achieved through the following educational modules:

Block 1	Fundamental knowledge of national laws and politics, as well as contemporary socio-economic aspects. This block includes courses such as Marxist-Leninist Philosophy, Political Economics, and the History of the Vietnamese Communist Party, providing students with a strong foundation in the nation's political and socio-economic context. The courses "Ho Chi Minh's Ideology" and "The Legal Environment of Business" further deepen students' understanding of local laws and political frameworks, fulfilling this qualification.
Block 2	Fundamental knowledge of mathematics, data processing, programming, economics, and finance. Key courses in this block include Linear Algebra, Calculus 1, Calculus 2, Theory of Probability, Mathematical Statistics, Database, Fundamentals of Programming, Numerical

	<p>Methods, Microeconomics, Macroeconomics, Econometrics, Financial Mathematics, and Corporate Finance.</p> <p>These courses provide students with a solid foundation in modern mathematics, programming, economics, and finance.</p>
Block 3	<p>Advanced knowledge in economics and finance.</p> <p>The main courses include Advanced Econometrics, Advanced Financial Mathematics, Instruments and Techniques in Financial Markets, Game Theory, Financial Information Systems, Multivariable Data Analysis, Stochastic Processes, Database, and elective courses such as Financial Accounting, Monetary Market and Capital Market, and Business Data Mining.</p> <p>Some of these courses are particularly significant in the context of increasingly complex data. For example, Advanced Econometrics equips students with knowledge of time series models such as AR, MA, ARMA, ARIMA, and their extensions, which are essential for risk assessment, investment, and portfolio management.</p> <p>In Stochastic Processes, students study binomial trees and security pricing models such as the Black-Scholes model and Brownian motion.</p>
Block 4	<p>Internship/Thesis: Enhances students' research capabilities and work management skills, while fostering teamwork, leadership, responsibility, and effective communication.</p>

Programme mapping illustrates course prerequisites and dependencies to ensure systematic knowledge acquisition:



A detailed curriculum overview is included in the appendix.

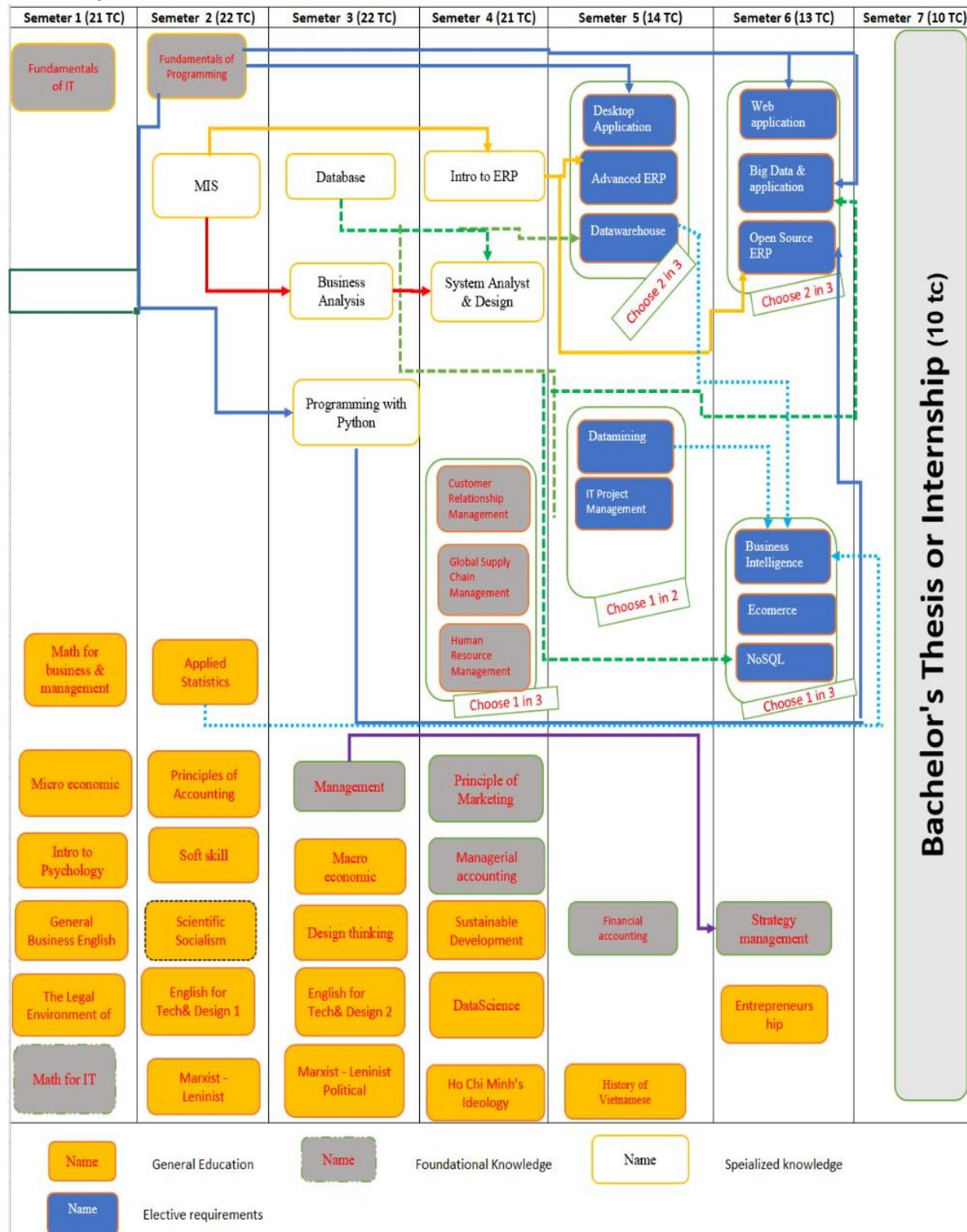
Bachelor of Management Information System (BMISP)

The curriculum is structured as General Education, Professional Education, Electives, Thesis, with a total of 123 VN credits.

General Education	50 VN credits
Professional Education	(i) Foundational Knowledge, which accounts for 27 VN credits and (ii) Specialised Knowledge, which accounts for 18 VN credits.
Elective Knowledge	18 VN credits
Internship or Graduation Thesis	10 VN credits

Through elective courses, students can choose development paths that align with their abilities and aspirations, such as building and managing data infrastructure, developing applications, analysing and designing information systems, and applying data analytics to support decision-making.

The flowchart illustrates course prerequisites and dependencies to ensure systematic knowledge acquisition:



A detailed curriculum overview is included in the appendix.

Rationale for degree and programme name (Asterisk Criterion)

UEH complies with legal regulations of the Ministry of Education and Training (MOET) when choosing the name of study programmes and granting degrees. The degree name and programme name are mandated by the MOET.

Bachelor of Actuarial Science Programme (BASP)

BASP, launched in 2019, retains its internationally recognised name, reflecting its focus on applying Mathematics, Probability, Statistics, Economics, Finance, and Information Technology to risk analysis and management. The name underscores the programme's specialised nature and alignment with global actuarial standards, preparing graduates for careers in insurance, finance, and enterprise risk management. The programme is developed in accordance with VQF and MOET guidelines, specifically: a minimum of 120 credits (excluding physical and defence education); a structured development process reported to MOET; and classification under Mathematical Economics as the major and Actuarial Science as the field of study.

The degree awarded is Bachelor of Arts in Mathematical Economics, consistent with the curriculum and programme learning outcomes outlined in Chapter 1.1, meeting Level 6 competency standards in the Vietnamese Qualification Framework per Decision 1982. Actuarial emphasis is ensured through a structured set of compulsory courses, including Advanced Probability, Financial Mathematics, Statistics for Risk Modelling (1 & 2), Investment and Financial Markets (1 & 2), Long-term Actuarial Mathematics (1 & 2), and Short-term Actuarial Mathematics (1 & 2).

Bachelor of Financial Mathematics (BFMP)

BFMP launched in 2018 under the name "Financial Mathematics", has upheld this designation, reflecting its alignment with international standards and widespread recognition among universities worldwide. The degree awarded is Bachelor in Economic Mathematics.

The degree name and programme name are in accordance with the curriculum and the programme learning outcomes mentioned in Section 1.1, meeting Level 6 standards in the Vietnamese Qualification Framework according to Decision 1982. The programme focuses on applying mathematics to finance with a series of compulsory courses including Calculus 1 and 2, Linear Algebra, Theory of Probability, Mathematical Statistics, Numerical Methods, Stochastic Processes, Advanced Econometrics, Advanced Financial Mathematics, Instruments and Techniques in Financial Markets, Game Theory, Commercial Banking, and Multivariable Data Analysis, among others.

The curriculum has been developed within the Vietnam Qualification Framework and the guidelines of MOET for building bachelor's degrees. Key requirements include a minimum of 120 credits, excluding physical and defence education, and a structured development process reported to MOET. The programme is classified under Economics Mathematics as the major and Financial Mathematics as the field of study. In summary, the name "Financial Mathematics" was chosen based on careful consideration. It reflects the commitment to providing a globally recognised, high-quality education in the field of finance, offering diverse

specialised opportunities, and ensuring that graduates are well-prepared to excel in their careers.

Bachelor of Management Information System (BMISP)

BMISP was updated under Decision 259, issued on 15 January 2025, following the revision of its two predecessor programmes: Business Information Systems and Enterprise Resource Planning Systems. The programme was redesigned to meet the VQF Level 6 undergraduate requirements and to ensure that the knowledge blocks align with the learning outcomes expected of a bachelor's degree in this field.

Students graduating from BMISP will be awarded the degree of Bachelor in Management Information Systems. This diploma supplement demonstrates the consistency between the degree title, the study major, the knowledge and skills acquired, the programme name, and the graduates' potential scope of employment in various fields related to information system design and management within enterprises.

Integration of theory and practice (Asterisk Criterion)

UEH encourages the integration of theoretical and practical content in courses or modules in a variety of forms such as 1) employing case studies, best practices in teaching, applying practical projects, 2) inviting experts from industries who are leaders of companies, businesses to present practical ideas; 3) Seminars and conferences; 4) Internship and 5) Graduation thesis with practical and real issues at organisations, agencies and enterprises.

Bachelor of Actuarial Science Programme (BASP)

Lecturers combine theory-based methods (lectures, seminars, workshops) with practice-oriented techniques (work-based learning, guest speaker sessions).

Integration is reinforced through in-class and extracurricular activities such as:

- Individual and group assignments, case studies, and presentations, enhancing teamwork (PLO2.5), communication (PLO2.6, PLO2.7), and problem-solving (PLO1.5, PLO2.1).
- Flexible assessment methods: traditional exams assess theoretical mastery (PLO1.1–PLO1.5), while projects, reports, and essays evaluate practical application (PLO2.1–PLO2.6).
- Company visits, providing real-world exposure to actuarial applications (PLO2.3) (A.3.1.3.2.AS; 3.1.3.1.AS).
- Academic competitions and research activities, fostering analytical thinking and innovation (PLO1.5, PLO2.2, PLO3.2).

Integration of theory and practice shall be fostered during a three-month internship, enabling students to apply actuarial knowledge and quantitative skills in a professional setting, experience real-world tasks, develop workplace skills, and understand ethical and professional responsibilities.

No	How to combine theory and practice	For example, with courses	Theory/Practice
1	Theoretical knowledge provides a foundation in mathematical concepts, statistics, economic and financial theory.	- Microeconomics - Macroeconomics - Calculus 1 and 2	T T T

		<ul style="list-style-type: none"> - Mathematics statistics - Financial mathematics - Probability 	T T T
2	Courses also include legal documents	<ul style="list-style-type: none"> -The Legal Environment of Business -Principles of Accounting 	T & P T
3	Courses include instructional materials from international organisations and professional associations	<ul style="list-style-type: none"> - Financial mathematics -Long term actuarial mathematics 1 & 2 - Investment and financial market 	T T & P T & P
2	Students engage with real-world data through secondary datasets or primary data collected via self-surveys or experiments, which they use for homework and final projects	<ul style="list-style-type: none"> - Econometrics - Time series analysis 	T&P T&P
3	Practical learning is enhanced through case studies	<ul style="list-style-type: none"> - Database -Fundamental of programming -advanced programming with R 	T&P T&P T & P
4	Internship reports from alumni are available for reference		P
5	Some courses feature collaborative teaching by UEH lecturers and external experts, including business leaders, managers, investors, and alumni	Long term actuarial mathematics 1	T&P
6	Second- and third-year students visit businesses, work part-time, and engage in research projects, while final-year students participate in internships, write theses, or undertake an actual semester programme		P

Bachelor of Financial Mathematics (BFMP)

Lecturers use case studies and real-life examples to enhance understanding and engagement. Some courses require group projects or presentations from the first year. For instance, in Macroeconomics, students collect macroeconomic data for analysis, while advanced courses such as Advanced Econometrics, Advanced Financial Mathematics, and Instruments and Techniques in Financial Markets require application of knowledge to financial modelling. Courses like Multivariable Data Analysis and Business Data Mining involve real data analysis. Mathematical subjects (Calculus 1 & 2, Linear Algebra, Theory of Probability, Mathematical Statistics, Stochastic Processes, Numerical Methods) provide the foundation for combining theory and practice.

Assessment methods also reflect this integration. Exams typically include multiple-choice questions to test theoretical understanding and essay-based questions to assess application. The internship or thesis semester further strengthens this link. Students choose between an internship report or a thesis. Both formats enable students to apply professional knowledge, compare academic learning with business practice, and develop essential skills for future careers, including ethical and social responsibility.

Students also participate in company visits (e.g., Yuanta Securities Vietnam, SSI, WorldQuant) and workshops (e.g., International Quant Championship, Applications of Fintech in Financial Markets).

Extracurricular activities such as volunteer projects (Green Summer), social initiatives, and interdisciplinary student-led projects further support practical application of knowledge.

Bachelor of Management Information System (BMISP)

The programme emphasises practical application through diverse teaching and learning activities, such as projects and problem-solving tasks that require students to apply theoretical knowledge in real-world contexts.

Assessment methods include enterprise-linked projects presented to expert panels and hands-on exercises integrated with theoretical instruction. IT and IS subjects comprise two theory credits and one practical credit, utilising UEH's computer labs for experiential learning.

Students acquire core IT skills (programming, databases, MIS) and progress to project-based subjects such as Advanced Databases and Business Intelligence, while also developing soft skills and entrepreneurial competencies. A 10-week business internship provides real-world experience, enabling students to apply knowledge and document their progress. Additionally, teamwork activities, student clubs, academic and scientific research competitions, and company field trips offer further opportunities to integrate theory with practice.

Interdisciplinary thinking

UEH integrates multidisciplinary and interdisciplinary knowledge into the general education in the foundation block and in the elective block. Within the obligatory general education, students are provided with diverse foundational knowledge, including Economics, Management, Social-Political Studies, Basic Business Law, Introduction to Psychology, Design Thinking, Sustainable Development, and Entrepreneurship.

Bachelor of Actuarial Science Programme (BASP)

BASP integrates interdisciplinary knowledge with a comprehensive understanding beyond actuarial techniques. In addition to core actuarial courses, students study finance, economics, accounting, and data science, which are essential for navigating the financial industry. Key courses such as Principles of Accounting, Financial Accounting, Microeconomics, Macroeconomics, Corporate Finance for Actuary 1 & 2, and Advanced Programming with R are introduced at the general education stage.

Interdisciplinary skills are further developed through group projects, research competitions (UEH Young Researcher, UEH 500), and industry workshops, fostering collaboration across fields. Guest lectures and seminars from experts in technology, data analytics, and finance provide additional cross-disciplinary insights.

Beyond academics, extracurricular activities such as volunteer projects (Green Summer), social initiatives, and interdisciplinary student-led projects encourage students to apply their knowledge in diverse real-world contexts.

Bachelor of Financial Mathematics (BFMP)

Courses blend finance and mathematics with insights from other disciplines. For example, the course Sustainable Development adopts an interdisciplinary approach, examining the relationship between economic growth and environmental sustainability. This enables students to understand economic, environmental, and social implications, promoting a holistic perspective. To reinforce this, students participate in field trips, such as a visit to Dong Duong Import Export Industrial, where they learn about CO₂ handling and ISO 14067:2018 standards, gaining insights into Environmental, Social, and Governance (ESG) frameworks.

Interdisciplinary engagement is also promoted through research initiatives like UEH Young Researcher and UEH 500, which encourage creativity, critical thinking, and collaboration across disciplines. Students work on group projects with peers from different academic backgrounds to solve complex real-world problems. Examples include projects under CTD Scholars (e.g. Student Awards 2024 on Technology and Sustainable Development).

Guest lectures, workshops, and conferences from diverse fields (finance, data analytics, AI) enrich interdisciplinary perspectives and help students build professional networks.

Additionally, students can select three courses from other UEH programmes, such as Actuarial Data Analysis, Business Data Mining, and Management, broadening their career options as data analysts or actuaries alongside financial mathematics roles. These measures ensure that graduates are well-prepared for interdisciplinary challenges in their future careers.

Bachelor of Management Information System (BMISP)

Beyond information technology, students receive in-depth training in management, economics, law, and other interdisciplinary fields through general education. This combination enables them to understand how organisations and businesses operate, thereby effectively applying technology to manage information systems.

In addition to the formal curriculum, students develop interdisciplinary skills through extracurricular activities organised by the Student Association, SBIT projects, and academic competitions. These experiences are essential for mastering interdisciplinary competencies and fostering lifelong learning.

The programme also offers elective courses to encourage and support interdisciplinary thinking. As a result, graduates are prepared to work in professional organisations with specialised applications and are well-positioned to pursue further specialised training or master's programmes. Furthermore, several courses incorporate real-world scenarios and projects, as well as the final thesis, requiring students to apply multidisciplinary knowledge to solve practical problems.

Ethical aspects

Research ethics constitute one of the objectives of UEH which underlines the importance placed on ethical aspects. The general ethical aspects of UEH are introduced to learners in the UEH Code of Conduct. Aspects of professional ethics are often integrated into the modules, especially in the discipline core and major requirements as can be seen below for the four study programmes at hand. Information on scientific integrity and anti-plagiarism is introduced and applied in the scientific research methods module, as well as in internship and in the final theses/final projects. UEH uses Turnitin to check students' work for plagiarism.

In the academic year 2023-2024, the extracurricular soft skills programme for UEH students has included the topic "Personal ethical code setting skills" to help students identify, choose and apply this skill in work and life.

Bachelor of Actuarial Science Programme (BASP)

Ethics-related content is integrated into core courses such as The Legal Environment of Business, Long-Term Actuarial Mathematics 1 & 2, and Short-Term Actuarial Mathematics 1 & 2, covering industry regulations, compliance, and ethical responsibilities.

Ethics is assessed through:

- Professional Ethics in Coursework – Case studies on ethical dilemmas in actuarial science requiring students to apply ethical reasoning.
- Internship and Industry Assessment – Supervisors evaluate integrity in actuarial calculations, transparency in reporting, and professional responsibility.
- Research Projects – Students adhere to ethical guidelines in research, ensuring academic integrity in data usage, reporting, and citations.
- Industry Engagement and Guest Lectures – Practising actuaries and experts provide insights on professional ethics, governance, and regulatory compliance.

Bachelor of Financial Mathematics (BFMP)

Ethical aspects are systematically integrated to instil a sense of responsibility among students. This begins with adherence to the UEH Code of Conduct and continues through the General Education block, where courses such as Ho Chi Minh Ideology and The Legal Environment of Business introduce ethical principles. Ethical standards are reinforced in writing assignments and research activities. All submissions are checked via Turnitin to prevent plagiarism, with strict penalties for violations.

Bachelor of Management Information System (BMISP)

BMISP, like other IT-related programmes, prioritises professional ethics as a learning outcome. This reflects the institution's goal of developing graduates who demonstrate responsibility to others, the community, and the nation, while upholding honesty and integrity.

Lecturers play a central role in promoting ethical values by monitoring students' moral development through assignments, essays, and learning processes, and by providing guidance to enhance personal qualities.

Ethical considerations are integrated into core courses such as Management Information Systems, Introduction to Psychology, and Sustainable Development. This comprehensive approach equips students with the ethical mindset necessary for responsible decision-making in their professional careers.

Methods and scientific practice (Asterisk Criterion)

UEH integrates the compulsory Research Methods course in all study programmes covering scientific integrity and anti-plagiarism. Assessment of methodological competences occurs through various methods, including exams, assignments, projects, and presentations. At the end of an internship or enterprise semester, students are required to demonstrate their research capabilities through their final thesis and final report in the form of a research paper.

Bachelor of Actuarial Science Programme (BASP)

BASP integrates research skills into coursework and extracurricular activities, equipping students with scientific methodologies for actuarial analysis. Research competencies are developed through courses such as Econometrics, Time Series Analysis, Statistics for Risk Modelling 1 & 2, and Data Science, where students collect data, apply statistical models, and interpret results. Practical training with R and Python enhances their ability to analyse complex financial and insurance data. Assessment includes group projects, independent studies, and theses, all adhering to scientific research standards.

To reinforce analytical and research skills, actuarial courses incorporate case studies and problem-solving exercises modelled after SOA and CAS exams. Students receive thesis guidelines and participate in the annual Scientific Research Kickoff Ceremony, where they form research groups and seek faculty mentorship.

Beyond coursework, students engage in UEH500, UEH Young Researcher competitions, and faculty-supervised research projects, applying their knowledge to real-world challenges

Bachelor of Financial Mathematics (BFMP)

BFMP employs a multifaceted approach to ensure students acquire methodological competences and develop the ability to conduct scientific work. Key courses include Data Science, Database, Theory of Probability, Mathematical Statistics, Numerical Methods, Stochastic Process, Advanced Econometrics, Advanced Financial Mathematics, Instruments and Techniques in Financial Market, Multivariable Data Analysis, and Business Data Mining. These courses train students in scientific research methods, data collection, and both quantitative and qualitative analysis.

Students gain proficiency in statistical software and programming tools such as STATA, R, and Python for financial modelling (e.g., binomial option pricing), econometric analysis, data visualisation, and statistical modelling. In Instruments and Techniques in Financial Market, methods such as case studies, group projects and flipped classrooms are applied, requiring students to prepare lectures and identify practical examples.

Students are also encouraged to participate in UEH research awards such as UEH500 and attend seminars, workshops, and conferences organised by the faculty or partner institutions. These activities strengthen research skills and provide opportunities to apply them in real-world financial contexts.

Bachelor of Management Information System (BMISP)

BMISP exposes students to diverse teaching methods that develop research, analytical, and system design skills. Research methodologies are taught in courses such as Applied Statistics for Business and Economics, Marketing Research, Data Science, and Business Intelligence, culminating in the final thesis or internship report.

Assessments such as case studies, projects, and essays evaluate methodological competences. The final thesis is structured as a research paper or project, guided by SBIT supervisors to ensure academic rigour.

Examination and final thesis (Asterisk Criterion)

Examinations

UEH has standardised and promulgated relevant regulations on testing and exam organisation for undergraduate and postgraduate levels following national regulations.¹⁵ These regulations apply to the exam organisation of modules in the form of direct exams and online exams planned by UEH. UEH has promulgated regulations on assessment and scoring frameworks for each module to create initiative and suitability to the requirements of each module. According to UEH's training regulations, student learning is evaluated on a 10-point scale through different forms, including:

- **Formative evaluation (weight from 70% to 40%):** Includes midterm test, learning process assessments, active participation, large assignment, or essays. Lecturers design assessment activities that must be diverse in form and in line with the learning outcomes of each module. The assessments must be clearly described in the syllabus that lecturers provide to students at the beginning of the module. Mid-term test result is notified to students in the module period or no later than 2 weeks after the end of the module.
- **Summative evaluation/final exam (weight from 30% to 60%):** The final exam in forms of written exams, multiple choice test exams, or other forms assesses overall students' ability to synthesise, analyse and apply knowledge set by the course outcomes. The form and structure of the final exam shall be decided by the Schools' Deans, after consulting lecturers. Rubrics are designed and stated in the module syllabus.

Exam questions for each test are prepared by the schools or selected from the exam question bank and submitted to the Department of Scheduling and Testing, which is responsible for planning and organising the examinations. Upon completion of the exam, papers are forwarded to the faculties for marking and subsequently distributed to university members for cross-marking. The head of the unit provides answer keys and grading scales to ensure consistent scoring. After the publication of final results, students may request a re-marking in accordance with the procedures established by the Department of Scheduling and Testing.

The final score of courses is calculated from the sum of component points multiplied with prescribed ratio, then the result could be converted to a four-point scale or a letter scale as prescribed by UEH regulation.

UEH organises training courses for lecturers on teaching methods and student assessment methods and encourages the application of a variety of methods.

Graduation Thesis and Internship Report

¹⁵ Regarding the organisation of the **final exam**, UEH has promulgated Regulations on examination, assessment and evaluation of end-of-module exams and graduation exams; Regulations on organizing online exams; Amending and supplementing a number of articles in the Regulation on organizing online exams; The process of organising and managing the final exam in the form of a multiple-choice exam on the computer; The process of organising the final exam.

Regarding the organisation of **certificate exams**, UEH has promulgated regulations and processes: Management process of English outcome exam; Regulations on the process of coordination between units in the management and organisation of English exams at all levels; The process of organizing the Basic Information Technology Application Exam; Regulations on the process of coordination between units in organising and managing the standard exam for basic information technology; The process of coordinating the organisation of foreign language proficiency assessment exams at levels 3-5 on computers according to the 6-level foreign language proficiency framework used for Vietnam.

Students have the option to choose between two pathways: The Graduation Thesis or the Enterprise Semester. The Graduation Thesis is evaluated based on clear criteria, including research quality, data analysis, and the relevance of conclusions, with assessment conducted by both the supervisor and an independent reviewer. The Enterprise Semester follows a structured evaluation approach, with 40% of the grade assigned by the internship mentor (formative assessment) and 60% by the supervisor (summative assessment), focusing on task performance and the quality of the internship report. While the thesis emphasises research depth and academic writing, the Enterprise Semester prioritises real-world application and professional reporting. To ensure fairness, the programme director assigns cross-evaluation, where the primary supervisor assesses the work (i.e. thesis or internship report) alongside a second faculty member who provides an independent review.

Appraisal:

The curricula adequately reflect the qualification objectives of the study programmes. The contents of the modules/courses are well-balanced, logically connected and oriented towards the intended learning outcomes. The areas of specialisation (compulsory electives) enable students to acquire additional competences and skills.

At the same time, the panel **recommends** including the latest trends in the curriculum, such as Generative AI in data analytics, AI-based data analysis, and addressing bias in AI systems to ensure graduates are prepared for emerging technological challenges.

For **BASP** and **BFMP**, the panel further **recommends** adding an (elective) course in Business Administration to provide students with a solid foundation for risk management and related topics. This addition will enhance their understanding of core business principles and strengthen their ability to integrate managerial and analytical perspectives in professional practice.

Finally, the panel **recommends** strengthening the **BMISP** curriculum by placing greater emphasis on corporate communication, including corporate communication in alignment with IT Governance and Social Media Governance. These aspects should be highlighted more prominently to reflect their growing importance in managerial roles. Job profiles focusing on the role of the CIO, IT governance, and IT consulting require reinforced qualifications in corporate communication and social media competencies to align with industry expectations and leadership demands.

The degree and programme names correspond to the contents of the curriculum and the programme objectives.

The degree certificate for **BASP** currently displays only the degree name without including the study programme name. Therefore, the panel **recommends** revising the certificate format to include the study programme name alongside the degree name to ensure clarity and avoid potential confusion for graduates and stakeholders.

Theoretical questions are, where possible, explained by means of practical examples, e.g. through group work, case studies and internships.

There is evidence that the programmes qualify for interdisciplinary thinking. In **BASP**, students participate in guest lectures and seminars from experts in technology, data analytics, and finance. **BFMP** students can select three courses from other UEH programmes, such as Actuarial Data Analysis, Business Data Mining, and Management. **BMISP** students receive training in management, economics, law, and other interdisciplinary fields through general education

Ethical implications (for example those of economical or juridical ways of thinking and acting) are appropriately communicated and integrated in the courses of the programmes.

Students acquire methodological competences through various courses and are enabled to do scientific work on the required level. At the same time, the panel **recommends** strengthening methodological competences already from the very beginning of the study programmes and reinforcing knowledge of scientific work at the early stages of the curriculum.

All exams, as they are defined for the modules/courses, are suited in format and content to ascertain the intended learning outcomes. The requirements are in accordance with the desired qualification level. The exams are overall characterised by a wide variety of test formats; however, the panel **recommends** including more oral examinations and strengthening the overall variety of oral assessment methods.

The final theses are evaluated based on previously published and coherently applied criteria, rules, and procedures. The students prove, especially in their thesis, their ability to do scientific work and the achievement of the study programme's qualification objectives. However, the panel **recommends** standardising the process of students being more involved into research who plan to do a thesis. Research workshops are already done on an individual basis but could be expanded.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.1 Contents					
3.1.1* Logic and conceptual coherence (Asterisk Criterion)			X		
3.1.2* Rationale for degree and programme name (Asterisk Criterion)			X		
3.1.3* Integration of theory and practice (Asterisk Criterion)			X		
3.1.4 Interdisciplinary thinking			X		
3.1.5 Ethical aspects			X		
3.1.6* Methods and scientific practice (Asterisk Criterion)			X		
3.1.7* Examination and final thesis (Asterisk Criterion)			X		

3.2 Structure

Projected study time	3.5 years
Number of credits (national credits and ECTS credits)	BASP: 125 VN credits (225 ECTS credits)

	BFMP: 123 VN credits (221.4 ECTS credits) BMISP: 3.5 years, 123 VN credits (221.4 ECTS credits)
Workload per credit	15 hours of in-class instruction or 30 hours of practical work, plus 35 hours of self-study 01 Vietnamese credit equals to 1.8 ECTS
Number of modules/courses	BASP: 43 courses (including 42 compulsory modules and 01 elective modules) and Internship report / Thesis BFMP: 41 courses (38 compulsory modules, 3 out of 6 elective modules) and an internship and graduation project BMISP: 48 courses (34 compulsory modules and 05 elective modules from 14 elective modules)
Time required for processing the final thesis/project and awarded credits	10 VN credits ~ 03 months

Modular structure of the study programme (Asterisk Criterion)

In general, UEH undergraduate study programmes range between 120-125 Vietnamese credits¹⁶ and can be completed within 3.5 years. They all include components such as general education, college core requirement, discipline core requirement, major requirement, elective requirement, internship and graduation thesis. In addition, students must also complete non-cumulative modules in National Defence and Physical Education. The main study programmes usually consist of about forty courses. Each course usually accounts for three Vietnam credits equivalent to 5.4 ECTS credits. Knowledge blocks in undergraduate programmes are divided as follows:

- 1) **General education** focusing on the training in general knowledge and fundamental abilities: 50 VN credits equivalent to 90 ECTS credits.
General education comprises foundation modules such as Marxist-Leninist (obligated by law), Economics, Management, Principles of Accounting, Statistics and Mathematics for Economics and Business, Business Law, Soft Skills, Entrepreneurship and Start-up, Critical Thinking, Sustainable Development, Design Thinking, Introduction to Psychology, and English Language.
- 2) **College core requirement and discipline core requirement** focusing on broadening and strengthening specialty knowledge, enhancing students' theoretical and employment adaptability: 30-35 VN credits equivalent to 54-63 ECTS credits.
- 3) **Major requirement** focusing on students' specialised knowledge: 20-30 VN credits equivalent to 36-54 ECTS credits.

¹⁶ One credit is equivalent to 50 hours of study, including the time spent on lectures, guidance, self-study, research, practical engagement, and participation in assessments; Regarding in-class time allocation, one credit equates to 15 hours of lectures or 30 hours of practical work, experiments, and interactive discussions. Each in-class hour amounts to 50 minutes.

Given at fixed rate of one Vietnamese credit being equivalent to 50 study hours, and one ECTS credit being equivalent to ~27.5 study hours, a direct conversion yields one Vietnamese credit equal to 1.8 ECTS credits and vice versa.

- 4) **Elective requirement** (minor) focusing on enhancing students' competitiveness and adaptability: 10-15 VN credits equivalent to 18-27 ECTS credits.
- 5) **Internship/graduation thesis** focusing on the training and development of students' research and practical ability: 10 VN credits equivalent to 18 ECTS credits.

In addition, extracurricular activities such as social philanthropic activities, volunteer activities of the youth union and the student union, and club team activities (non-accumulate credits) are aimed at motivating learners to achieve learning outcomes in terms of skills and competences.

Study and exam regulations (Asterisk Criterion)

UEH organises learning and examination activities for students in accordance with UEH's Regulations on training according to the credit system. The regulation includes the following main contents:

- 1) Defining concepts in training according to the credit system;
- 2) Regulations on the study programme and duration;
- 3) Learning process;
- 4) Assessment of learning performance;
- 5) Processing of study dossiers and conditions for further study;
- 6) Graduation consideration and graduation recognition and
- 7) Other issues such as dual major, integrated dual major, school transfer, student exchange, study reservation, scholarship, tuition fee.

The regulations are provided to students upon admission and published on the website of the Department of Training so that students understand their rights and obligations. In addition, UEH students can also access to relevant information through the learner support portal. The Department of Training coordinates with relevant units such as the Department of Department of Scheduling and Testing and the Department of Infrastructure Management to provide students with an student account of the Learning Management System (LMS) that comprises information of learning, educational plans, educational time frames of academic year, academic advisor information, assignment submission requirements and the Turnitin software, information on online learning resources, and Graduation and Exam Regulations. Since the Department of Scheduling and Testing is responsible for the grade management system, learners retrieved their midterm and final scores via the Student Portal. Students may appeal their results to the Department if they are not satisfied with the obtained grades.

The processes, regulations and guidelines on examination and assessment regulated by UEH in accordance with legal documents are announced to students on the website of the Department of Scheduling and Testing.¹⁷

¹⁷ [Trung tâm Khảo thí | Đại học Kinh tế TP.HCM](#), last accessed August 22, 2025. In specific, the regulations include: Regulations on examinations, examination and evaluation of end-of-module exams and graduation exams; Regulations on organising exams in the form of online exams; Amending and supplementing a number of articles in the Regulation on organising exams in the form of online exams; The process of organising and managing the final exam in the form of a multiple-choice exam on the computer; The process of organising the final exam of the module, Management process of English exam output; Regulations on the process of coordination between units in the management and organisation of English exams at all levels ; The process of organising the Basic Information Technology Application Exam; Regulations on the process of coordination between units in organising and managing the basic information technology skills standard exam; The process of coordinating the organisation of foreign language proficiency assessment exams at levels 3-5 on computers according to the 6-level foreign language proficiency framework used for Vietnam.

The cumulative GPA is accumulated by semester, academic year, or from the beginning of the programme. This score served as the basis for a general assessment of student's progress and achievement. The final programme's cumulative grade point average (per semester, academic year, or from the beginning of the course) is calculated as a weighted average of the component grades. The table below provides information about the grading scale of each module and the cumulative grade point average upon graduation according to UEH and converted according to ECTS.

Table 7: The grading scale for academic performance based on cumulative GPA

	Range of GPA (scale of 10)	Letter Grade	Grade Point
Pass	From 9.0 to 10	A ⁺	4.0
	From 8.5 to 8.9	A	4.0
	From 8.0 to 8.4	B ⁺	3.5
	From 7.0 to 7.9	B	3.0
	From 6.5 to 6.9	C ⁺	2.5
	From 5.5 to 6.4	C	2.0
	From 5.0 to 5.4	D ⁺	1.5
Fail	From 4.0 to 4.9	D	1.0
	From 3.0 to 4.0	F ⁺	0.5
	Below 3.0	F	0.0

Table 8: Degree classification

Grade Point (Scale of 4)	Remarks/Classification
From 3.6 to 4.0	Outstanding
From 3.2 approaching 3.6	Very Good
From 2.5 approaching 3.2	Good
From 2.0 approaching 2.5	Fair
From 1.5 approaching 2.0	Unsatisfactory
Below 1.5	Poor

Upon completion, students receive both a final grade and a "relative grade" showing performance compared to peers, along with a Diploma Supplement detailing academic achievements for international recognition.

Feasibility of study workload (Asterisk Criterion)

UEH's undergraduate programmes studies are currently in 3.5 years, with an average of 34 – 36 VN credits/year, equivalent to 62 – 64 ECTS/year. By law, one VN credit is equivalent to 50 hours of study, including the time spent on lectures, guidance, self-study, research, practical engagement, and participation in assessments. Regarding in-class time allocation, one credit equates to 15 hours of lectures or 30 hours of practical work, experiments, and interactive discussions. Each in-class hour amounts to 50 minutes. Given a fixed rate of one VN credit being equivalent to fifty study hours, and one ECTS credit being equivalent around 27.5 study hours, a direct conversion yields one Vietnamese credit equal to 1.8 ECTS credits and vice versa. On average, the number of credits per year ranges from 34 to 36 VN credits, each semester is about 17 VN credits. On average, students spend about 50 hours per week studying, including classroom learning and self-study.

To ensure that learners can successfully complete programme's workload, UEH supports students by having academic advisors, multi-channel CRM (Customer Relationship Management <https://crm.ueh.edu.vn>'s) and integrated and coordinated information system support between schools and departments. Students are given flexibility in allocating their workload in a way that suits their needs. Students can enrol in more courses than scheduled at the beginning of each semester to complete the programme sooner. In addition, students can enrol in opened courses during the mid-semester. The workload of students is managed and controlled by the training management system of the Department of Training.

Bachelor of Actuarial Science Programme (BASP)

The curriculum comprises 125 VN credits distributed across seven semesters, ensuring balanced progression from foundational courses in Mathematics, Economics, and Data Science to advanced actuarial and risk management courses.

Students typically complete 18 VN credits per semester, except for the final semester, which is dedicated to an internship and thesis or enterprise-based learning.

The programme offers flexibility, allowing students to adjust their workload within university regulations. This includes modifying study plans and retaking courses if necessary. Academic advisors conduct periodic reviews, provide guidance, and intervene early when students are at risk of falling behind. Students receive regular progress notifications, while the Department of Training monitors completion rates and implements adjustments based on feedback and statistical data. Continuous improvements are made using student surveys and course completion analysis.

Bachelor of Financial Mathematics (BFMP)

The feasibility of the BFMP workload is demonstrated through average weekly calculations:

- In-Class Lecture Hours: $(123 \times 15 \text{ hours} / 42 \text{ months}) \times (1 \text{ month} / 4.33 \text{ weeks}) \times 5/6 \approx 8.45 \text{ hours/week}$
- Self-Study Hours: $(123 \times 35 \text{ hours} / 42 \text{ months}) \times (1 \text{ month} / 4.33 \text{ weeks}) \times 5/6 \approx 19.72 \text{ hours/week}$

Additional factors supporting feasibility include:

- Adequate Examination Frequency: Regular assessments help students monitor progress and manage time effectively.
- Support Services: Academic and general counselling assist students in addressing challenges and workload management.
- Continuous Evaluation: Workload is reviewed during accreditation processes, considering feedback and success rates.

BFMP is designed to ensure timely completion, supported by credit-hour tracking and end-of-course surveys. Adjustments are made when necessary, ensuring alignment with learning objectives and student capacity.

Bachelor of Management Information System (BMISP)

BMISP allocates 123 VN credits across approximately 18–20 VN credits per semester. Student feedback confirms the workload is reasonable and aligned with programme objectives.¹⁸ Mid-

¹⁸ SER, p. 45.

semester course options allow students to customise their academic load according to individual capacity.

Academic advisors monitor progress, provide guidance, and alert students to potential issues, ensuring timely completion. They also assist in adjusting course loads and academic plans within university regulations, supporting students in managing workload effectively.

Equality of opportunity

UEH ensures equal opportunities for students, without discrimination of gender, ethnicity, and other factors. Equality of learning opportunities are implemented in accordance with UEH's regulations on admissions, scholarships and other supports for students in unusual circumstances. The rules are stated in the UEH Code of Conduct.

Regarding to learners with physical disabilities, Department of Student Affairs (DSA) is the focal unit that receives information, advises and supports learners with disabilities in terms of materials, accommodation, facilities, supporting technology software, appropriate teaching and learning organisation, and personalised academic accommodations including alternative exam formats and additional time for learners with disabilities.

UEH organises seminars on gender equality to help learners understand and live in the diverse community at UEH. In 2024-2025, UEH offered talk shows such as Gender Sensitivity: Behaviour in the University Environment and the event EqualVoice 2024 which promotes gender equality with the motto "Removing barriers, building a fair world and opportunities for all genders". Further, UEH addresses gender equality through articles, special pages and e-newsletters for all subjects such as Gender equality in sport: A fair playing field for all?, Pink tax – an additional expense for women, and Cybersexual harassment: Real hurt in virtual space.

Policies and regulations on tuition fee exemption and reduction, as well as scholarship programmes are in place for students with disabilities, hardship, foreign students, orphans, or in difficult circumstances as well as for ethnic minorities. Information on policies is provided to students through enrolment counselling, post-enrolment activities, and orientation activities at the beginning of the programme. UEH proactively provides scholarships to new students with high results in the enrolment, students with good academic results, as well as students with disabilities, hardship or in difficult family circumstances. In addition, UEH also calls for and mobilises scholarships from businesses. The process of scholarships granting is standardised in regulations. They show the types of scholarships, sources of scholarship funding, grounds for considering scholarships and principles for granting scholarships.

Appraisal:

Each programme structure supports the smooth implementation of the curriculum and helps students to reach the defined learning outcomes. The programmes consist of modules/courses and assigns credits per module/course on the basis of the necessary student workload. Practical components are designed and integrated in such a way that credits can be acquired. The module/course descriptions provide detailed descriptions of intended learning outcomes and the information defined in the ECTS Users' Guide.

There are legally binding study and exam regulations which contain all necessary rules and procedures and take into account, where applicable, national requirements. The study programmes are designed so that students can study for a certain time at other HEIs or do internships without any extension of their overall study time. The recognition of degrees and periods of study at other HEIs is regulated analogous to the Lisbon Recognition Convention; the recognition of periods of practical work (internship) is also clearly defined. The final grade is supplied with an ECTS grading table.

The panel **recommends** implementing guidelines for the responsible use of AI tools by students. This should include instructions on how AI can be used appropriately within academic work and how its use must be documented to ensure transparency and academic integrity.

The feasibility of the study programmes workload is ensured by a suitable curriculum design, by a plausible calculation of workload, by an adequate number and frequency of examinations, by appropriate support services as well as academic and general student counselling.

The HEI also takes into account evaluation findings, including student feedback and the programme's success rate.

Since the study programmes have only been running for a relatively short time (especially BASP), the panel advises that during re-accreditation, statistical data such as average study duration and completion rates should be carefully reviewed

UEH University ensures gender equality and non-discrimination. Students with disabilities are provided with affirmative actions concerning time and formal requirements throughout the programme and examinations. Students in special circumstances, such as single parents, foreign students, students with a migration background and from so-called non-academic backgrounds, are particularly assisted. At the same time, the panel **recommends** formalising the compensation regulations for students with impairments or those in special circumstances in an official document. This document should clearly state that such provisions are in place, outline the responsible parties, and describe the general process, without detailing every individual case.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.2 Structure					
3.2.1* Modular structure of the study programme (Asterisk Criterion)			X		
3.2.2* Study and exam regulations (Asterisk Criterion)			X		
3.2.3* Feasibility of study workload (Asterisk Criterion)			X		
3.2.4 Equality of opportunity			X		

3.3 Didactical concept

Logic und plausibility of the didactical concept (Asterisk Criterion)

In general, UEH adopts an outcome-based and learner-centred approach with elements of blended learning. Didactical concepts are implemented according to the teaching plan. Depending on the course, lecturers can choose appropriate teaching methods such as lectures, case study, research situations, individual essays, group essays, group projects, problem solving, flipped classrooms, etc. The teaching methods are included in the syllabus of each course. The university has built a Learning Management System (LMS) to support teaching online and face-to-face. The LMS incorporates supporting online platforms such as Google Meet, Zoom, and Microsoft Teams. This allows lecturers to conduct their lessons online or hybrid.

Bachelor of Actuarial Science Programme (BASP)

BASP adopts a student-centred teaching philosophy that promotes critical thinking, problem-solving, and practical application. It employs diverse didactical approaches tailored to course content, including lectures for foundational knowledge, problem-based learning for real-world applications, group work to enhance collaboration, and flipped classrooms to optimise engagement. Industry insights are integrated through guest lectures from companies such as AIA, Prudential, and Gen Re. Technical proficiency is developed through computer-based training using actuarial software (R, Python, Excel VBA).

Modern educational technologies, including the UEH Learning Management System (LMS), virtual classrooms (Zoom, Google Meet, MS Teams), and actuarial tools, enhance accessibility.

Teaching effectiveness is continuously evaluated through student feedback, peer reviews, industry advisory board input, and faculty development workshops, ensuring alignment with academic and professional standards. Students actively contribute to curriculum improvements through evaluations and faculty discussions.

Bachelor of Financial Mathematics (BFMP)

The didactical concept aligns with the programme's qualifications and learning outcomes by tailoring teaching and assessment methods to specific objectives. Each course syllabus specifies teaching and assessment methods, which are evaluated by students after completion. Evaluation results are sent to the Dean and relevant lecturers for adjustments in future courses.

Methods such as case studies, group projects, and flipped classrooms are applied, requiring students to prepare lectures and identify practical examples. These approaches foster active learning and critical thinking while linking theory to practice.

Modern educational technologies, such as the UEH LMS and virtual classrooms, improve learning accessibility. Teaching effectiveness is assessed through student feedback, peer reviews, industry advisory input, and faculty workshops, ensuring compliance with standards. Students and alumni contribute to curriculum improvement through evaluations and discussions. Annual meetings with faculty and students provide opportunities for Q&A and discussions on teaching and learning methods.

Bachelor of Management Information System (BMISP)

The BMISP teaching philosophy focuses on integrating theory with practice through a student-centred approach that encourages active participation and critical thinking. Courses emphasise presentations, discussions, and self-evaluation under faculty guidance rather than traditional lectures, supported by tools such as Zoom, Google Meet, and LMS.

Lecturers introduce teaching and assessment methods at the start of each course to ensure transparency. Methods vary across courses to meet specific CLOs. At the end of each course, students provide feedback on quality and teaching methods, which faculties and the programme director use for adjustments.

Course materials (Asterisk Criterion)

Foundation textbooks are contracted, copyrighted, and translated into Vietnamese by UEH for students in first and second year. From third academic year onwards, the original English materials is used directly in teaching and learning. The textbooks and materials of study programmes are considered and updated according to general regulations based on the process of reviewing and adjusting study programmes (major adjustments every five years and minor adjustments every two years). The faculties organise a review group consisting of experienced lecturers and including heads of the school, heads of the department, and programme directors. This group selects new, up-to-date, and modern textbooks and learning materials.

The course materials included in syllabi of all courses are recorded in the Department of Quality Assurance and Curriculum Development's management system (the QAIC's system). The library retrieves this information from the QAIC's system, proceeds with the book acquisition procedure, and makes textbooks and learning materials accessible to students either physically through circulation services or digitally via the library's portal.

Bachelor of Actuarial Science Programme (BASP)

Course materials include textbooks, teaching slides, scholarly papers, case studies, and additional readings selected based on course objectives and content. These materials are approved by the Scientific Council and undergo biennial reviews for relevance. Students receive course descriptions and materials at the start of each semester. Following UEH's didactical approach, students can access materials independently or seek guidance from lecturers. Faculty members also recommend new library acquisitions to enhance learning resources. Materials are sourced from leading publishers such as McGraw-Hill and Pearson, as well as scientific journals indexed in Web of Science and Scopus. To ensure accessibility, UEH provides Vietnamese-translated textbooks and digital or physical copies via the library. All materials are uploaded to the Learning Management System (LMS) before each class session, including case studies, teaching slides, and scholarly articles.

Bachelor of Financial Mathematics (BFMP)

All course materials are clearly stipulated in the syllabus and announced to students at the beginning of each course. Lecturers provide textbooks, slides, scripts, and case studies via email and the UEH LMS, offering regularly updated materials. Every two years, the library announces opportunities for registering new teaching materials, which are reviewed by the Scientific Council to ensure alignment with learning outcomes. Feedback from students, alumni, stakeholders, and faculty is also considered during reviews.

To ensure accessibility, original English versions of textbooks are stored in the school library and available for borrowing. Case studies developed from faculty experience are also employed. All course materials are digitally distributed to students through the LMS.

Bachelor of Management Information System (BMISP)

Course materials include textbooks, teaching slides, scientific articles, case studies, and other recommended readings based on learning objectives and outcomes. These materials are sourced from reputable textbooks and journals indexed in Web of Science or Scopus and are regularly updated to reflect current issues. For technology-related subjects, textbooks are updated annually. Lecturers review assigned courses and can request updates to the programme director, who coordinates with the library. Books are stored in the library, and students can access digital versions or borrow hard copies.

At the beginning of each course, students are informed of required materials in the course description and encouraged to use English resources. Materials are uploaded to the LMS before classes start. Students can access resources independently or with lecturer support, facilitating learning and promoting self-study in line with the didactical concept.

Guest lecturers

Guest lecturers from universities may participate in a partial or full theoretical lecture session. Guest lecturers from industry often contribute real-life case studies or act as guest speakers at seminars. Guest lecturers can also act as mentors for students during internships at enterprises or guide students to do their graduation thesis. According to the regulations of the MOET, guest lecturers can take part in up to 30% of the teaching workload of the study programmes. UEH has regulations on the criteria for inviting visiting lecturers and applies the regime of visiting lecturers which detail the standards, conditions, and norms of lecture hours, their responsibilities, and benefits.

Bachelor of Actuarial Science Programme (BASP)

BASP actively incorporates guest lecturers to enrich the curriculum, providing students with valuable insights into actuarial practice and research. These engagements bridge the gap between theoretical learning and real-world application. Experienced actuaries, industry professionals, and academics are invited to deliver guest lectures, seminars, and workshops.

All guest lecturers are required to hold at least a master's degree or relevant professional certifications and demonstrate proficiency in English. Collaborations with insurance companies, financial institutions, and consulting firms further ensure that students are exposed to current industry trends and practical challenges.

Bachelor of Financial Mathematics (BFMP)

Guest lecturers are invited based on their qualifications and may contribute by delivering full courses or specific lectures. Full-course delivery is rarely required due to UEH's strong internal teaching resources. A notable example is the Numerical Methods course taught by a guest lecturer with a PhD in Mathematics from Paris 13 University and CEA Saclay (France) and has extensive experience in industrial mathematics projects.

Guest lecturers shall share professional practice and scientific expertise, as illustrated by events such as the Bayesian Statistics and Machine Learning workshop. Their contributions

provide real-world context and diverse perspectives in finance. Additionally, students have opportunities to collaborate with guest lecturers or connect with them for internships and mentorship, further enhancing practical exposure.

Bachelor of Management Information System (BMISP)

BMISP invites guest lecturers from other universities, educational institutions, retired faculty, and industry experts with strong research records. These lecturers may teach entire courses or share academic expertise through specialised sessions. All guest lecturers must hold at least a master's degree and a pedagogical certificate, in compliance with UEH regulations.

Guest lecturers shall offer students deeper insights into industry operations. To complement classroom learning, they also facilitate business study tours, leveraging professional networks to arrange site visits and interactions. These activities ensure students gain both theoretical knowledge and practical experience, preparing them for careers in the MIS sector.

Appraisal:

The didactical concept of the study programmes is described, plausible, and oriented towards the programme objectives. It allows for the application of different teaching and learning methods, such as, for instance, case studies or practical projects. Students are encouraged to take an active role in creating the learning process.

The panel suggests strengthening the flipped classroom approach, where (1) is done individually online/or with textbooks - before actual lectures/seminars/group discussions in the classroom, (2) is supported by group discussions, case-based learning under moderation of practitioners, guest lecturers or experienced educators.

The accompanying course materials are oriented towards the intended learning outcomes and correspond to the required qualification level. They are up to date and digitally accessible for the students. They are user-friendly and encourage students to engage in further independent studies. The panel **recommends** establishing a systematic approach to ensure that literature and teaching materials remain current, particularly for specialised elective modules in the later stages of the programmes. This should include a clear process for identifying subjects that require up-to-date resources, assessing the feasibility of obtaining these materials, and implementing regular departmental reviews to revise and update content where necessary.

(International) guest lecturers are invited and contribute to the students' qualification process with their special experience, either from professional practice or scientific work. The panel **recommends** inviting international professors, including through online formats, to enrich the academic experience and expose students to global perspectives. This approach would also have the added benefit of improving students' English language skills.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.3 Didactical concept					
3.3.1* Logic and plausibility of the didactical concept (Asterisk Criterion)			X		
3.3.2* Course materials (Asterisk Criterion)			X		

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.3.3 Guest lecturers			X		
3.3.4 Lecturing tutors				X	

3.4 International outlook

International contents and intercultural aspects (Asterisk Criterion)

International and intercultural aspects are embedded in modules through case studies, practical examples, and research findings from international sources combined with domestic contexts. Multicultural elements are reinforced through diverse learner backgrounds, multicultural modules, case studies, field trips, and exchanges with international student delegations.

Bachelor of Actuarial Science Programme (BASP)

The programme follows models from leading institutions such as The Ohio State University (US), Monash University (Australia), and SOA guidelines, adapted to Vietnam's context.

Many courses prepare students for SOA certification exams, including VEE Economics, VEE Accounting and Finance, VEE Mathematical Statistics, Exam Financial Mathematics, Exam Probability, Exam Fundamentals of Actuarial Mathematics, and Exam Statistical Risk Modelling.

Guest lecturers and international experts further strengthen global exposure. For example, during the CAS event in September 2024, CAS Asia Ambassador introduced emerging topics such as flying cars and cybersecurity risks.

Bachelor of Financial Mathematics (BFMP)

International content is reflected in materials aligned with global economic and financial trends. Inspired by leading universities such as James Madison University and the University of Wisconsin-Madison. The curriculum embeds global perspectives from the outset, incorporating international practices, theories, and methodologies.

For example, the course Instruments and Techniques in Financial Market includes examples from US and European markets, covering currency, bonds, options, derivatives (futures/forward contracts), and technical analysis applied to indices such as the S&P 500.

International and intercultural aspects are reinforced through a diverse faculty and guest speakers from various countries. Lecturers have studied abroad, bringing global perspectives and practical insights. Guest lecturers further contribute by sharing research and professional experience, ensuring students receive a well-rounded, globally relevant education.

Bachelor of Management Information System (BMISP)

The curriculum is designed to reflect global trends and issues, aligning with programmes at leading universities and incorporating topics such as AI, sustainability, Industry 4.0, and digital transformation.

International materials are regularly included in syllabus updates to equip students with skills and knowledge for a globalised economy. Textbooks are carefully selected and periodically updated to match global developments and are also used at top international universities.

Collaborative training programmes with overseas institutions for academic and student exchange are being developed, enabling students and faculty to learn and work in international and intercultural environments.

Internationality of the student body

With the strategy of becoming a multidisciplinary university with academic reputation in Asia and sustainable development, UEH strengthens international cooperation activities with regional and international universities. The aims are to attract international scientists and experts to lecture and research at UEH, as well as attract international students to study at UEH.¹⁹ Every year, UEH attracts about 40 to 50 international students to study at all levels from undergraduate to postgraduate, as well as students who come for short-term exchange at UEH. For foreign learners, UEH provides scholarship, supports visa procedures, helps understand Vietnamese culinary culture, supports in adapting to student life at UEH. They can find all guiding information online.²⁰

Currently, no foreign students are enrolled in the three programmes at hand.

Bachelor of Actuarial Science Programme (BASP)

To enhance global appeal, SEMS plans to develop a fully English-taught Actuarial Science programme and expand partnerships with international universities for student exchange initiatives. Additionally, SEMS is pursuing accreditation to strengthen the programme's global recognition, aligning with its long-term strategy to improve international outreach and reputation.

Bachelor of Financial Mathematics (BFMP)

The programme plans to establish exchange partnerships with overseas universities and participate in initiatives such as the EU's "ERASMUS+" programme to facilitate student mobility.

Bachelor of Management Information System (BMISP)

One of the programme's objectives is to sign cooperation and student exchange agreements with reputable universities. To attract international students, BMISP adheres to UEH's internationalisation strategies by providing a supportive learning environment and improving faculty qualifications to meet international educational requirements.

Internationality of faculty

UEH has established regulations on Research Fellows to strengthen international cooperation, enhance academic research and publications, expand global research networks, and foster a sustainable environment for knowledge exchange. Faculties and institutes are granted autonomy to collaborate and sign agreements with international experts. Since implementing these regulations in 2021, UEH has engaged over one hundred international researchers,

¹⁹ UEH has issued Decision 1159/QD-ĐHKT-QLKHHTQT regulating international cooperation activities at UEH. In 2023 UEH has issued Regulation 2080/QyĐ-ĐHKT-QLKHHTQT on stipulating and managing outbound and inbound delegations at UEH.

²⁰ [Department of Student Affairs](#), last accessed September 1, 2025.

resulting in increased publications in prestigious journals, a stronger academic reputation, and broader participation in seminars and conferences worldwide.

Bachelor of Actuarial Science Programme (BASP)

SEMS lecturers hold doctoral or master's degrees from the USA, France, Sweden, and Thailand. Most have international experience in teaching, working, or conducting research with global partners and networks, enriching their teaching and benefiting students' learning experience. Faculty members actively contribute to international research through conference presentations and journal publications. To strengthen internationalisation, the programme aims to recruit faculty with global experience and promote academic collaborations worldwide. In line with UEH's internationalisation strategy, BASP seeks to attract international faculty by providing a favourable working environment.

Bachelor of Financial Mathematics (BFMP)

Eight lecturers in SEMS have studied and worked overseas for extended periods. Specifically, eight lecturers hold PhD degrees from countries such as the USA, Canada, Europe, and Thailand, representing a high proportion of internationally trained staff. This ensures students benefit from their international experience and teaching quality. To strengthen internationalisation, the programme encourages faculty collaboration with overseas universities and follows UEH's strategy to attract international faculty by maintaining a supportive working environment.

Bachelor of Management Information System (BMISP)

BMISP's permanent faculty comprises 89% PhD holders, with 58% trained abroad and 27% currently teaching both internationally and at SBIT. Additionally, BMISP maintains a visiting faculty group of three out of seven lecturers and employs three part-time lecturers from other departments. The faculty development plan, as outlined in the programme's objectives and key results, prioritises expanding the faculty team, enhancing collaborative research activities, and broadening the network of international experts and scholars associated with SBIT.

Foreign language contents

Since 2023, UEH has offered three programme types: standard programmes in Vietnamese, partial English programmes, and full English programmes, each with specific English proficiency requirements. Admission to the full English track requires an IELTS score of 5.0 or higher or passing UEH's English proficiency test (see chapter 2). All programmes include a compulsory English component of 10 Vietnamese credits (18 ECTS credits), consisting of four VN credits in a General English course and six in a Specialised English course. The School of Foreign Languages oversees international textbook selection, delivery of general English courses, and coordination with faculties for specialised courses. For over a decade, UEH has promoted the use of international academic materials, initially providing copyrighted Vietnamese translations for first- and second-year courses, before shifting entirely to original English sources in years three and four.

To graduate, students must meet English proficiency requirements, which have recently been raised from TOEIC 500 to 550 for the standard programme and 650 for the partial-English programme.

Bachelor of Actuarial Science Programme (BASP)

The standard programme is primarily taught in Vietnamese; however, most course materials, including textbooks, lecture slides, and references, are in English. Additionally, some specialised courses include exams conducted either entirely in English or in a bilingual format (English – Vietnamese), encouraging students to strengthen their English proficiency.

The partial English Actuarial Science programme includes five compulsory English-taught courses (15 VN credits) for Cohort 49 and seven courses (20 VN credits) for Cohort 50, covering subjects such as Probability, Mathematical Statistics, Econometrics, and Financial Mathematics. From Cohort 50 onwards, Statistics for Risk Modelling 1 and Long-Term Actuarial Mathematics 1 are also fully delivered in English. These courses use copyrighted international textbooks, which are regularly updated to reflect global trends.

Although not all courses are taught in English, study materials remain in English, familiarising students with international terminology and enhancing language proficiency. Some courses also require students to conduct research and deliver presentations in English, further strengthening communication skills. In addition, extracurricular activities, academic contests, and English clubs provide further opportunities for students to improve their foreign language proficiency throughout their studies.

Students further develop their English skills through extracurricular activities such as English clubs and industry-focused talk shows featuring international speakers. These initiatives provide valuable opportunities to refine their listening, speaking, and professional communication skills, ensuring they meet foreign language proficiency requirements and are well-prepared for global actuarial careers.

Bachelor of Financial Mathematics (BFMP)

Most course materials, including textbooks, papers, and slides, are in English, helping students become familiar with international terminology and improve language proficiency. Although English-taught courses are not mandatory, lecturers are encouraged to teach in English where possible. Some courses, such as Calculus 1, Calculus 2, Stochastic Process, Numerical Methods, Advanced Financial Mathematics, and Theory of Probability, are optionally taught in English. Other courses, including Instruments and Techniques in Financial Market, Advanced Econometrics, and Financial Mathematics, require students to read and study documents in English.

Students can further practise English by participating in UEH's English clubs, such as English Zone or Bell Club.

Bachelor of Management Information System (BMISP)

Students complete three mandatory English courses (10 VN credits), consisting of one general English course and two specialised English courses for Technology, Communication, and Design.

Most courses use textbooks and reference materials in English to encourage language development. In the final semester, students are encouraged to write their graduation thesis or internship report in English.

Students can also improve their foreign language proficiency through various extracurricular activities during their studies. Furthermore, lecturers must meet the English proficiency standard of B1 or higher according to the Common European Framework of Reference for Languages (CEFR) and hold a certificate in teaching English-language classes.

Appraisal:

International contents are an integral part of the curricula. Students are thus prepared for the challenges in an international working environment. Through practical examples, students are enabled to act in an intercultural environment.

Even though there are no international students enrolled in the programmes, the expert panel assesses that this corresponds to the concepts of the programmes that are taught primarily in Vietnamese language. It is evident that UEH is actively implementing measures to attract international students as part of its internationalisation strategy. Current initiatives include exploring the possibility of offering the BASP entirely in English and establishing partnerships with overseas universities to create student exchange opportunities. The panel supports these efforts and **recommends** establishing more opportunities for student exchanges and other initiatives that enable students to gain international experience.

The international composition of the faculty (teachers with international academic and professional experience) promotes the acquisition of international competences and skills. The measures taken are goal-oriented.

The proportion of foreign language courses and required foreign language materials corresponds with the qualification objectives of the study programmes.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.4 Internationality					
3.4.1* International contents and intercultural aspects (Asterisk Criterion)			X		
3.4.2 Internationality of the student body			X		
3.4.3 Internationality of faculty			X		
3.4.4 Foreign language contents			X		

3.5 Multidisciplinary competences and skills (Asterisk Criterion)

Across all programmes, UEH offers a compulsory course on soft skills. The soft skills course provides foundational knowledge for workplace application. Its objective is to integrate disciplinary expertise with the development and practice of core soft skills. Key competencies include critical thinking, problem-solving, adaptability, effective communication and presentation, service orientation, self-positioning, as well as feedback and coaching skills.

Within the programmes themselves, courses often require students to apply skills of teamwork, data and information collecting, processing and analysing, presentations, debating and explaining, or working together on a scheme or project. Extracurricular activities such as

national defence education, physical education, student clubs/unions, and social work contribute to the development of students' multidisciplinary and interdisciplinary skills, competencies, and personal growth.

Bachelor of Actuarial Science Programme (BASP)

BASP integrates multidisciplinary competences and skills, including communication, public speaking, cooperation, and conflict resolution, in alignment with the programme's objectives and qualifications.

- **Communication Skills (PLOs 2.5, 2.6):** Courses incorporate presentations, debates, and group discussions to enhance students' ability to express complex ideas effectively in both written and oral formats.
- **Public Speaking Skills (PLOs 2.6, 2.7):** Students develop confidence through individual and group presentations, with specialised seminars providing further training, particularly during the specialised stage.
- **Cooperation Skills (PLO 2.5):** Group projects and teamwork assignments encourage collaboration, delegation, and effective group dynamics, especially in specialised courses.
- **Conflict-Handling Skills (PLOs 3.1, 3.2):** Case studies, role-playing exercises, and workshops equip students with the ability to resolve conflicts constructively in professional settings.
- During the internship process, students' multidisciplinary competences and skills are comprehensively demonstrated in real working environments and assessed by supervisors.

Bachelor of Financial Mathematics (BFMP)

BFMP integrates multidisciplinary skills such as communication, public speaking, cooperation, and conflict resolution, aligning with programme objectives. Examples of courses that develop these skills include Soft Skills, The Legal Environment of Business, and Entrepreneurship. These competencies are embedded in course content, assignments, and assessments to prepare graduates for dynamic careers.

- **Communication and Public Speaking Skills (PLO 2.5, PLO 2.6):** Presentations, debates, and group discussions improve verbal and written expression and build confidence.
- **Leadership Skills (PLO 2.2):** Activities develop communication, decision-making, problem-solving, and relationship-building abilities.
- **Cooperation (PLO 2.2, PLO 2.4, PLO 3.1):** Group projects foster teamwork and collaboration.
- **Conflict Handling (PLO 3.2, PLO 3.3):** Case studies and role-playing exercises develop conflict resolution skills.

Bachelor of Management Information System (BMISP)

Courses employ diverse teaching methods and classroom activities, including presentations, seminars, and group debates, to strengthen multidisciplinary skills and meet programme learning outcomes (PLO 3.1–3.3). These activities enhance communication, critical thinking, teamwork, and research skills.

Most courses include group presentations and collaborative exercises, allowing students to practise public speaking and confidently present ideas to varied audiences. Competitions organised by the university, often focused on debate, further improve reasoning and public

speaking abilities. Students can also join the Academic and Skills Club to enhance expertise and soft skills.

BMISP includes compulsory courses such as Introduction to Psychology, Design Thinking, and Soft Skills, which focus on communication, public speaking, cooperation, and conflict handling. In the final semester, students may choose to spend a semester working for a company instead of completing a thesis, gaining practical experience before entering the labour market. Additionally, seminars and talk shows on CV writing, interviewing, and work experience are organised with guest speakers from businesses and IT partners

Appraisal:

The students acquire communication and public-speaking skills as well as cooperation and conflict handling skills in accordance with the module/course descriptions. This is supported by means of suitable didactical and methodological measures. The acquisition of further multidisciplinary competences, such as leadership skills and broad contextual knowledge, is ensured.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.5* Multidisciplinary competences and skills (Asterisk Criterion)			X		

3.6 Skills for employment / Employability (Asterisk Criterion)

At UEH, both curricular and extracurricular activities are designed to enhance students' employability. Each student gains practical experience through enterprise field trips in the second year and internships in the third year, supporting career orientation aligned with their majors. Students can choose whether they want to write an internship report or a thesis. Within the internship report students practice real-world problem-solving, whereas within the thesis, students focus on developing research and analytical skills. The University also organises seminars on corporate culture and provides training in professional skills such as planning, management, systematic thinking, and ethics. In addition, employability is further strengthened through soft skills training, mock interviews, and participation in annual job fairs, where students and graduates engage in real interview opportunities with employers.

Bachelor of Actuarial Science Programme (BASP)

Students acquire both theoretical and practical skills through coursework, extracurricular activities, and hands-on learning. Internships in the seventh semester provide real-world experience, strengthen technical and communication skills, and require a final report to assess learning progress. Advisors offer feedback to support students in shaping future career paths. The programme regularly conducts surveys and interviews with employers and alumni to evaluate graduate competencies and monitor labour market trends. These insights confirm that the programme effectively equips students with relevant skills and knowledge for diverse

career paths and serve as valuable input for continuous quality enhancement and employability improvement.²¹

Employment data further demonstrates the programme's success in preparing job-ready graduates. Based on statistical data, graduation rates for Cohorts 45 and 46 are 66.67% and 74.14%, respectively. While these figures are lower than some other UEH programmes, this reflects the rigorous nature of the actuarial curriculum and high academic standards. Nevertheless, a SEMS survey indicates a strong employment rate of 93.9%, with 77.6% of graduates working in roles related to their field of study. Notably, 65.3% secure employment before graduation, underscoring the programme's effectiveness in workforce preparation

Bachelor of Financial Mathematics (BFMP)

BFMP combines theory and practice through coursework, extracurricular activities, and practical learning. In the seventh semester, students choose between an internship or a thesis, with most opting for internships at financial institutions. These placements provide real-world experience, enhance professional skills, and include a final report for assessment, supported by advisor feedback to guide career development.

The programme also conducts employer and alumni surveys to assess graduate competencies and adapt to labour market requirements, ensuring students are well-prepared for careers in finance. A SEMS survey conducted in 2022 and 2023 indicates an employment rate exceeding 95%, with 66.67% of graduates securing jobs directly related to their field.

Bachelor of Management Information System (BMISP)

In addition to foreign language proficiency, the BMISP curriculum integrates theory and practice to develop career-oriented skills. Courses and extracurricular activities, including soft skills training, support students in job preparation and professional development. Internships during the final semester provide real-world work experience, enabling students to familiarise themselves with workplace environments and develop professional, teamwork, and communication skills.

Throughout their studies, students can further enhance soft skills by participating in clubs, research groups, academic competitions, and career fairs. The programme also conducts regular surveys and interviews with employers and alumni to evaluate graduate capabilities and update labour market requirements. These measures contribute to strong employability outcomes, with many graduates securing jobs shortly after graduation.²²

Appraisal:

The promotion of employability – for instance through the integration of theory and practice and through the promotion of multidisciplinary competences and skills – runs as a common thread of the study programmes through all its modules/courses. The statistical data demonstrates convincing employment rates.

²¹ SER, p. 57.

²² SER, p. 57.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.6* Skills for employment / Employability (Asterisk Criterion)			X		

4. Academic environment and framework conditions

4.1 Faculty

Structure and quantity of faculty in relation to curricular requirements (Asterisk Criterion)

At UEH, the overall workload for lecturers in one year is 1,760 hours. This can be divided into teaching (270 hours) and research (on average 586 hours). The remaining time is for lecturers to participate in community service activities, consulting, and student support.

Table 9 Structure and quantity of teaching staff

	BASP	BFMP	BMISP
Full-time teaching staff	23	49	18
Part-time teaching staff incl. visiting/adjunct lecturers	2	0	3
Total number of teaching staff	25	49	21
Among them: Teaching staff with professional experience	0	0	21
Teaching staff with international experience	10	0	5
Number of professors	0	0	0
Number of associate professors	1	2	0
Number of assistant professors	0	0	0
Number of senior lecturers	0	0	3
Number of lecturers	25	49	18
PhD holders	14	25	16
Master degree holders	11	24	0
Guest lecturers	2	1	3

Source: All study programme (2025)

Bachelor of Actuarial Science Programme (BASP)

SEMS has 23 full-time lecturers, 50% of whom hold doctoral degrees. Faculty composition reflects the programme's core subject areas, ensuring sufficient teaching capacity, student supervision and research contributions. Regular assessments maintain alignment with curricular requirements. Additionally, two visiting lecturers teach specialised courses, bringing industry insights and contributing to teaching, assessment and curriculum development. Faculty responsibilities include teaching, thesis supervision, research and academic activities such as tutoring, organising conferences and peer review, as well as curriculum development and programme review. With 160 students enrolled, the lecturer-to-student ratio is 1:7, supporting high academic and professional standards.

Bachelor of Financial Mathematics (BFMP)

The programme is taught by 49 full-time lecturers, including 25 PhD holders and two Associate Professors. SEMS faculty deliver courses in Mathematics, Financial Mathematics, Econometrics and Statistics for BFMP and other UEH programmes. General education modules outside economics, finance and mathematics are taught by instructors from other academic units. Core and specialised modules are primarily taught by lecturers from the Financial Mathematics Department. With an annual intake of 50 students, the lecturer-to-student ratio is approximately 1:6–7, meeting quality and capacity requirements for education and training.

Bachelor of Management Information System (BMISP)

BMISP's permanent faculty includes 80% PhD holders, of whom 64% were trained abroad and 27% currently teach both internationally and at SBIT. The remaining 20% are pursuing postgraduate studies. The programme also employs three visiting lecturers and three part-time lecturers from other departments. With an annual enrolment target of 110 students, the faculty-to-student ratio is approximately 1:25–30. Faculty development plans focus on expanding the team, strengthening collaborative research, and building an international network of experts and scholars. These measures aim to enhance human resources, foster research activities and improve training quality.

Academic qualification of faculty (Asterisk Criterion)

Following national and university-wide regulations²³, faculty must fulfil the following academic requirements:

- **Minimum Qualifications:** Lecturers must hold at least a master's degree, though currently only Ph.D. holders or higher are recruited. UEH prioritises those with overseas doctorates, English fluency, and strong international publications.
- **Specialised Teaching:** Faculty teaching theoretical and advanced content must hold doctoral or professorial titles, or a master's degree from a university in a developed country, in disciplines matching or closely related to the subject.
- **Foreign Language Instruction:** Lecturers teaching advanced courses in foreign languages must demonstrate proficiency at level 5/6 of the VQF framework (or equivalent) or have completed full-time study abroad in the relevant language.
- **English-Medium Instruction:** Faculty are required to hold the Cambridge EMI-B certification.
- **Recruitment Standards:** UEH applies standardised processes for lecturer recruitment, aligned with government professional standards, covering lecturers, principal lecturers, and senior lecturers.

Regulations on standards, responsibilities and rights for researcher at UEH aim to promote academic research and international publication of UEH, as well as to increase academic reputation and to network international researchers and improve the quality of scientific research activities in a sustainable way.

UEH supports faculty development through financial aid for international conferences, research funding, global collaborations, faculty exchange programmes, advanced research training, and organising international workshops.

Bachelor of Actuarial Science Programme (BASP)

SEMS faculty members hold degrees from leading universities in Vietnam and abroad, meeting UEH's standards for academic qualifications and teaching competence. They have teaching experience and actively engage in research on actuarial science, including risk management, insurance mathematics, financial modelling and statistical analysis. Research excellence is demonstrated through publications in international journals, with 12 articles published between 2023 and 2024. UEH supports faculty development through research projects, specialised seminars and international conferences. In 2024, SEMS faculty presented 12 papers at the *Resilience by Technology and Design (RTD)* Conference and organised the *Mathematical and Statistical Tools in Research and Teaching* workshop featuring over 18 presentations. SEMS

²³ Circular 23/2014/TT-BGDDT released on July 18, 2014, by MOET; Working regulations for UEH lecturers No. 1224 issued on April 27, 2016, and Regulation No. 327 issued on February 26, 2021.

also provides structured training programmes and workshops to keep faculty updated on teaching methodologies, technological applications and emerging trends in actuarial science.

Bachelor of Financial Mathematics (BFMP)

Lecturer candidates at SEMS must meet UEH's qualification standards and programme requirements and pass a professional interview before appointment. Lecturers have three main responsibilities: teaching (270 standard hours per year), research (586 administrative hours per year) and community service. Research output is evaluated annually, and publication in prestigious journals is incentivised through UEH grants. Faculty also participate in university-level, national and international research projects, including those funded by NAFOSTED. Examples include projects on Morrey-Lorentz bounds for Calderón-Zygmund operators (2021) and regularity theory for PDEs (2020–2022). Supported by UEH, lecturers in BFMP have published 95 international articles in ISI/Scopus/ABCD-indexed journals since 2020.

Bachelor of Management Information System (BMISP)

Most BMISP full-time faculty members hold doctoral degrees, while others are pursuing doctoral studies. Visiting lecturers must hold at least a Master's degree, and new faculty appointments require a doctorate. Faculty meet EMI-A English standards or hold a foreign language degree as required by the school. Annual development workshops are organised, such as the Information Security workshop in 2024 and a SAP S4/HANA training session scheduled for June 2025. BMISP promotes research activities, international conferences and publications in indexed journals to strengthen its global profile. The ISBM international conference is held annually by the MIS teaching community. Through structured development initiatives, BMISP ensures faculty remain at the forefront of MIS education and research, fostering an environment of academic excellence.

Pedagogical / didactical qualification of faculty (Asterisk Criterion)

Following national and university-wide regulations²⁴, lecturers must:

- demonstrate professional expertise and research publication capacity;
- possess a minimum of three years of relevant teaching experience in the respective field;
- apply effective teaching methods;
- proficiently utilise information technology in both teaching and research.

In line with national regulations on professional standards for lecturers, UEH has established clear criteria for academic titles, including senior lecturers, principal lecturers, lecturers, and assistant lecturers. To ensure these standards are met, UEH organises professional skills and pedagogical training sessions. For example, between 2022 and 2024, UEH offered courses such as Cybersecurity, English as a Medium of Instruction (EMI), Applied Econometrics with R, Multivariate Data Analysis, Research Design for Management and Business, and the Summer School on Environmental Valuation by Discrete Selection Experiments – Sustainable Development Strategies in Southeast Asia. Lecturers receive training in developing digital learning materials and utilising Zoom, Google Meet, Microsoft Teams, and LMS platforms for online and blended learning.

Bachelor of Actuarial Science Programme (BASP)

²⁴ Circular 23 /2014/TT-BGDDT released on July 18, 2014, by MOET; Working regulations for UEH lecturers No. 1224 issued on April 27, 2016, and Regulation No. 327 issued on February 26, 2021.

UEH and SEMS support faculty development through training in curriculum design, teaching methodologies, assessment strategies and quality assurance. Faculty also participate in professional meetings and conferences to exchange best practices. Innovative teaching methods include case studies, problem-based learning, technology integration and collaborative projects. Industry engagement is strengthened through guest lectures and practitioner involvement, while the flipped classroom approach enhances in-class discussions and problem-solving.

Bachelor of Financial Mathematics (BFMP)

UEH and SEMS provide development opportunities through training, conferences and professional meetings. Teaching methods include case studies, technology integration and the flipped classroom approach. SEMS employs experienced full-time lecturers, and student surveys consistently rate teaching quality highly. Between 2021 and 2023, 90% of lecturers achieved an average pedagogical evaluation score of 5.9 out of 7. Industry engagement through guest lectures and practitioner involvement further supports professional skill development.

Bachelor of Management Information System (BMISP)

73% of lecturers have more than ten years of experience. All academic lecturers hold nationally certified teaching qualifications, having completed the University Teaching Certificate Training Programme licensed by the Ministry of Education and Training. UEH enhances teaching quality through workshops and courses, accessible via its official website. The BIT faculty also organises internal research seminars to share best practices and discuss publications in internationally recognised journals. Recent initiatives include the Information Security workshop (2024) and a planned SAP S4/HANA training session in June 2025.

Practical business experience of faculty

Bachelor of Actuarial Science Programme (BASP)

Although faculty members do not have direct work experience in businesses, they maintain strong industry engagement through actuarial conferences and professional events. These activities keep them informed about current trends and enable them to integrate practical insights into teaching, ensuring students gain exposure to real-world applications. Faculty also support students in developing practical experience through lectures, extracurricular activities, talk shows and seminars featuring invited industry guests.

Bachelor of Financial Mathematics (BFMP)

Faculty members do not possess direct business experience but remain connected to the industry by participating in conferences and professional events. This involvement helps them stay updated on market developments and incorporate relevant insights into their teaching.

Bachelor of Management Information System (BMISP)

Two faculty members hold key roles in companies outside academia, including international firms such as Kaspersky (Russia) and BYTESIS L.L.C (Vietnam). This professional engagement enhances the programme's practical orientation and supports the integration of industry perspectives into teaching.

Internal cooperation (Asterisk Criterion)

UEH encourages internal cooperation to optimise resources through joint educational and research activities among member schools and colleges. For teaching, lecturers may

participate in any programme provided they meet the required qualifications and expertise. Typically, schools deliver modules in core and major requirements, while lecturers from other faculties contribute to general education and some electives. Certain modules are co-taught by multiple lecturers who jointly develop outlines, learning materials and assessment methods.

For research, UEH has promoted research groups since 2018 as part of its strategy to become a research-oriented university in an international context. Eleven research groups have been established with strategic orientations and updated policies, and from 2024–2030, UEH aims to form three additional groups under Decree 109 standards. These groups receive financial and resource support and are encouraged to collaborate with institutions, businesses and research centres. Performance is evaluated based on publications, projects, impact and contributions to teaching, with results shared via workshops and UEH's management system.

Bachelor of Actuarial Science Programme (BASP)

Faculty collaborate through regular academic meetings at the start and end of each semester to review curriculum updates, teaching strategies and student performance. Monthly seminars and workshops support professional development and knowledge exchange, complemented by guest speaker sessions on emerging trends. Teaching assignments are coordinated by SEMS leadership or the programme director, and some courses are jointly taught. Faculty also participate in multidisciplinary projects and cross-department research under strong research groups.

Bachelor of Financial Mathematics (BFMP)

Faculty cooperation includes monthly meetings to address curriculum and teaching issues and propose solutions. The Scientific Committee reviews course content each semester to avoid overlap. SEMS has formed groups to strengthen collaboration on tasks such as applying for national grants and producing international publications. For example, one group completed a NAFOSTED-funded project on regularity theory for PDEs (Vietnam).

Bachelor of Management Information System (BMISP)

SBIT promotes collaboration through regular professional activities where faculty share expertise to improve course content. BMISP works with lecturers from departments such as IT, JABS and Accounting and plans to expand this cooperation. Each semester, the programme director assigns instructors, including those from other UEH units, and reviews teaching progress and overlaps post-semester. Internal cooperation ensures continuous curriculum improvement based on student feedback and labour market trends.

Student support by the faculty (Asterisk Criterion)

Bachelor of Actuarial Science Programme (BASP)

SEMS prioritises student support through structured initiatives covering academic and non-academic topics. Students can contact the programme via email. Real-time communication is facilitated through Zalo groups managed by the programme director, while online communities such as a dedicated Facebook group connect students, faculty and alumni for academic and career support.

An annual Student-Faculty Meeting brings together faculty leadership, lecturers and student representatives to address concerns and implement support measures. Academic advisors guide students throughout their studies, assisting with academic and extracurricular activities.

Career development support includes LinkedIn networking, CV workshops with personalised feedback and internship opportunities through faculty and alumni connections.

Psychological and financial support is provided through an annual first-year counselling programme and a faculty-managed scholarship fund for outstanding and financially challenged students. Research mentorship is offered by faculty, with student projects receiving UEH awards and publications.

Bachelor of Financial Mathematics (BFMP)

BFMP offers comprehensive student support through initiatives such as annual Student-Faculty Meetings, academic advising, Zalo groups for real-time communication and Facebook communities linking students, faculty and alumni.

Career support includes LinkedIn networking, CV workshops and internship opportunities. Psychological and financial assistance is available through first-year counselling and scholarships. According to service quality surveys, SEMS achieved scores ranging from 6.4/7 to 6.8/7 between 2019 and 2023, reflecting the high quality of student support services.

Bachelor of Management Information System (BMISP)

BMISP provides structured support throughout students' academic journey. Each class is assigned an academic advisor who monitors progress, well-being and career development, meeting students at least three times per year.

Advisors offer guidance on coursework, research opportunities and career pathways, with processes standardised across the programme. Communication is facilitated through collaboration with the DSA, in-person consultations at the SBIT office and email support via email.

The programme secretary manages inquiries and ensures timely responses. Regular workshops, webinars and networking events keep students informed about industry trends, while field trips to businesses provide practical experience and career insights. Lecturers and advisors also connect students with recruitment opportunities through referrals and partnerships with companies.

Appraisal:

The structure and number of the faculty correspond to the respective programme requirements and ensure that the students reach the intended qualification objectives. The faculty's composition, consisting of full-time and part-time (visiting) lecturers, guarantees that both the academic standards and the requirements of professional practice are fully satisfied. The panel **recommends** that the programmes continue to strengthen their academic profile by placing greater emphasis on attracting lecturers with professor status and considering opportunities to invite international guest professors for a semester or an academic year.

The academic qualification of the faculty corresponds to the requirements and objectives of the study programme. The HEI verifies the qualifications of the faculty members by means of an established procedure. Specific measures for the further qualification of the faculty members are implemented. With special emphasis on the BMISP programme, the panel

suggests for the future to strengthen especially the staff qualification in digital competencies/21st century skills, e.g. with reference to the [EU DigCompEdu Framework \(2017\)](#).

The pedagogical and didactical qualification of the faculty correspond to the requirements and objectives of the study programme. The HEI verifies the qualifications of the faculty members by means of an established procedure. The HEI ensures that assessors are familiar with existing testing and examination methods and receive support in developing their own skills in this field. Specific measures for the further qualification of the faculty members are implemented.

The practical business experience of the faculty corresponds to the requirement of the programmes to integrate theory and practice.

The faculty members cooperate with each other for the purpose of tuning the courses towards the overall qualification objectives. Meetings of all those teaching in the programme take place regularly.

Student support is an integral part of the services provided by the faculty. It is offered on a regular basis and serves to help students study successfully. The faculty members are available for the students outside the specified office hours as well. During the interview, the students seemed fully content with the support they receive.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.1 Faculty					
4.1.1* Structure and quantity of faculty in relation to curricular requirements (Asterisk Criterion)			X		
4.1.2* Academic qualification of faculty (Asterisk Criterion)			X		
4.1.3* Pedagogical / didactical qualification of faculty (Asterisk Criterion)			X		
4.1.4 Practical business experience of faculty			X		
4.1.5* Internal cooperation (Asterisk Criterion)			X		
4.1.6* Student support by the faculty (Asterisk Criterion)			X		
4.1.7(*) Student support in distance learning (only relevant and an Asterisk Criterion for blended-learning/distance learning programmes)				X	

4.2 Programme management

Programme Director (Asterisk Criterion)

In 2021, UEH has issued a regulation²⁵ on the Director of Study Programme. It stipulates the functions, tasks, responsibilities, rights and criteria for appointment, and coordination process between the programme director, school leaders and relevant departments in the operation

²⁵ No. 912/QYĐ-DHKT-DBCLPTCT.

and management of the programme. UEH is currently reviewing, adjusting, and updating this regulation to suit the three-level university management model: university-level, college-level and school-level.

The Programme Director is appointed according to the process specified in the Appointment Regulation of UEH. A Programme Director is expected to hold a PhD degree in, or closely related to, the programme area(s) to be directed. A minimum of five years of professionally related experience is required.

Overall, a programme director is responsible for managing the functions for the programme to which he/she is appointed. The programme director serves as the principal liaison between the programme, departments that participate in the programme, and the rest of the college. In his/her role in the leadership and management of the programme's affairs, the director carries principal responsibility for conducting or delegating the following main tasks:

- Maintaining and enhancing the academic quality of the programme through facilitating regular review and assessment of its curriculum;
- Managing the programme to ensure course coverage, and proposing changes to the programme curriculum as needed;
- Conducting periodic programme reviews;
- Organising professional activities;
- Encouraging school professional development and exchange of ideas among programme school;
- Managing each sector/major-based profession.

Bachelor of Actuarial Science Programme (BASP)

The Director ensures curriculum relevance, alignment with industry standards and compliance with accreditation requirements. Working with faculty, school heads and related units, the Director oversees curriculum development, course updates and teaching enhancements, while also providing academic guidance, career support and professional development for students. To strengthen industry ties, the Director collaborates with actuarial associations and businesses to facilitate internships, networking events and guest lectures. Additionally, the Director leads programme promotion, alumni engagement and quality improvement efforts. A notable initiative is the annual talk show *Dive into Actuarial Career*, connecting students with industry professionals to explore actuarial practice, trends and career opportunities.

Bachelor of Financial Mathematics (BFMP)

The Director, appointed under UEH Decision No. 350 (2023), liaises between the programme, departments and the School, overseeing academic quality, curriculum management, periodic reviews, professional activities, faculty development and sector-based professions. The Director collaborates with stakeholders such as adjunct faculty, guest speakers and department heads, and meets students at the annual SEMS meeting to gather feedback for programme improvement. The Director reports to the Dean, the scientific committee and the University, with annual performance reviews by school administrators. Programme revisions or improvements require approval from the School Committee and UEH-QAIC.

Bachelor of Management Information System (BMISP)

Requirements and responsibilities for the Director are documented in UEH regulations. The Director reports to the Dean of SBIT and UEH on programme establishment, operation and

quality assurance. Additionally, the Director manages relationships with lecturers, departments, professional organisations, social organisations, training management and quality assurance units, and international partners to support quality improvement and programme development, ensuring benefits for students and employers.

Process organisation and administrative support for students and faculty

At the University level, the Department of Student Affairs (DSA)²⁶ is the main organ responsible to provide support for students, faculty members and external partners with matters of enrolment, registration, and completion of the study programme. The Human Resource Department covers all aspects regarding the professional training of the staff. Besides English classes, administrative staff can attend courses like Introduction to Psychology, Sustainable Development, and Technology and Design.

In order to better support lecturers according to digital transformation, UEH has implemented an online support system for lecturers that provide online services such as: officer confirmation, declaration of scientific resumes, declaration of staff's resumes. UEH has also implemented a UEH public service portal, with fifty-four online support services for students, graduates and alumni.

To ensure continuous improvement, students and faculty participate in annual service quality surveys, providing feedback on administrative effectiveness and identifying areas for enhancement. The results guide policy adjustments and service optimisations to better meet the needs of students and faculty members.

Bachelor of Actuarial Science Programme (BASP)

At SEMS, students and faculty receive support from faculty members, academic advisors and the school secretary to ensure efficient administration. For students, this includes assistance with programme integration, access to academic resources and thesis supervision for successful research completion. For faculty, support covers exam administration, supervision assignments and coordination of resources to streamline teaching and research activities. In addition, the College Office performs essential administrative, secretarial and service functions for training, research, consultancy, cooperation, organisation, personnel, finance and facility quality assurance, in line with UEH's management structure.

Bachelor of Financial Mathematics (BFMP)

At SEMS, the Dean and Programme Directors, supported by faculty and staff, ensure smooth administration. They assist students with integration, resource access and research completion, while managing exams, supervision and resource coordination for faculty. The College Office also plays a vital role, performing administrative, secretarial and service functions for training, research, consultancy, cooperation, organisation, personnel, finance and facility quality assurance, in accordance with UEH's management hierarchy.

Bachelor of Management Information System (BMISP)

SBIT provides support for students and faculty. The Dean and Programme Directors facilitate student integration, manage academic resources and encourage feedback through faculty, advisors and the school secretary. They also assist faculty with teaching administration and research support. Both students and faculty have direct access to UEH's functional

²⁶ [Department of Student Affairs](#), last accessed September 23, 2025.

departments, including the DSA, the Centre for Testing, the Facilities Department and IT Infrastructure Management.

Appraisal:

UEH established the position of programme directors in 2021. They coordinate the activities of everyone involved in the programme and ensure that the programme runs smoothly.

Through documentation and during the interview sessions, the panel had the impression that the administrative staff acts as a service provider for students and faculty. Faculty members and students are supported by the administration in the organisation of the study programme. For this, sufficient administrative staff is available. Decision-making processes, authority, and responsibilities within administrative units are clearly defined. Teachers and students are included in the decision-making processes where their areas of work are involved.

The opportunities of electronic service-support are used and supplement personal one-to-one counselling. UEH University offers the administrative staff opportunities for continuous professional development.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.2 Programme management					
4.2.1* Programme Director (Asterisk Criterion)				X	
4.2.2 Process organisation and administrative support for students and faculty			X		

4.3 Cooperation and partnerships

Cooperation with HEIs and other academic institutions or networks

UEH promotes cooperation with international and domestic higher education institutions through annual Objective Key Results, which include indicators related to collaboration. Decision No. 1159/QĐ-ĐHKT-QLKHTQT (29 May 2020) regulates international cooperation activities, including joint programmes, research collaboration, delegations and exchange programmes for lecturers and students. UEH has expanded partnerships in over 100 countries by signing MOUs/MOAs covering research, student and lecturer exchanges, international conferences and joint programmes. The signing process is standardised under Regulation No. 1334/QyD-ĐHKT-VP (May 5, 2021).

Bachelor of Actuarial Science Programme (BASP)

BASP benefits from collaborations between SEMS and domestic higher education institutions. A key partnership with the Institute for Advanced Study in Mathematics (VIASM, Vietnam) led to the 2023 Summer School on Bayesian Statistics and Computation, promoting knowledge exchange on advanced statistical methods.

SEMS also works with universities such as Danang University (Vietnam), National Economics University (Vietnam) and Quy Nhon University (Vietnam), supporting joint research initiatives

like the 2022 Conference on Modern Mathematical and Statistical Tools: Theory and Application, which focused on applying mathematics and statistics in economics and finance.

Internationally, BASP seeks partnerships with leading institutions. An exchange attempt with Mahidol University (Thailand) was unsuccessful due to differing curriculum standards (BASP follows SOA standards, while Mahidol adheres to IFoA). Despite this, UEH continues to explore partnerships aligned with SOA to enhance global opportunities for students. The programme aims to strengthen partnerships by expanding MOUs, developing internships, enhancing collaboration and organising more industry-led events and academic recognition.

Bachelor of Financial Mathematics (BFMP)

BFMP thrives on collaborations between SEMS and other academic institutions. Notable examples include partnerships with VIASM (Vietnam), resulting in the 2023 Summer School on Bayesian Statistics and the 2025 Summer School on Bayesian Modelling, Computation and Applications. SEMS also collaborates with Danang University (Vietnam), National Economics University (Vietnam) and Quy Nhon University (Vietnam), supporting joint research such as the 2022 Conference on Modern Mathematical and Statistical Tools in economics and finance.

Bachelor of Management Information System (BMISP)

SBIT participates in a network of Vietnamese universities offering MIS programmes, including the Open University (Vietnam), Banking University (Vietnam) and National Economics University (Vietnam). The latter is a pioneer in MIS PhD training and a leading institution in business and management. This cooperation is evident through the annual ISBM Scientific Conference, where universities share knowledge and experiences. The National Economics University has trained four MIS PhDs for SBIT, contributing to its development. This collaboration improves training quality and promotes MIS development in Vietnam. Expanding the network with international higher education institutions remains a key goal for SBIT.

Cooperation with business enterprises and other organisations

UEH encourages its member colleges and schools to cooperate with domestic businesses and organisations. The operational plans of three member colleges clearly state the goal of promoting linkages with professional businesses, associations, corporations and multinational companies to create opportunities for exchange programmes and employability for UEH students after graduation.

UEH also advocates mutual recognition of study programmes partially or fully by professional associations, such as the Institute of Chartered Accountants of England and Wales (UK) and the Association of Chartered Accountants (UK). In addition to integrated accounting programmes recognised by ICAEW and ACCA, UEH maintains partnerships with other professional associations to support graduates. This enables UEH students to accumulate credits recognised by international associations, including:

- Chartered Institute of Accountants Australia (Australia) – Finance, Banking, Business Tax, International Banking, Investment Banking, Stock Market.
- CFA Institute (USA) – Financial Investment Programme, Financial Mathematics.
- Chartered Institute of Management Accountants (UK) – Public Accountancy, Corporate Accounting and Auditing.
- Market Technicians Association (USA) – International Finance, Financial Investment.
- Society of Actuaries (USA).
- Institute and Faculty of Actuaries (UK) – Risk Analysis and Actuarial Programmes.

Each year, UEH cooperates with businesses to provide job and internship opportunities for students. Information is posted on <https://vieclam.ueh.edu.vn/> and <https://dsa.ueh.edu.vn/vieclam/>, where students can access details of eligible companies.

UEH is also a member of professional associations such as AUF (France), AAPBS (Asia-Pacific), SATU (Taiwan) and SALT (Switzerland-ASEAN). Signing cooperation agreements with partners is strictly managed to maximise resources and deliver practical benefits to the university, partners, students and the community. Cooperation spans training, research, project implementation, recruitment, seminars, sponsorships and support for students. The programme *“Connecting the Community – Spreading Knowledge – Sustainable Action”* includes initiatives such as integrating training and practice, linking studies with projects, attracting human resources, supporting start-up ideas and contributing to UEH programmes.

Bachelor of Actuarial Science Programme (BASP)

Partnerships provide academic, financial and professional support, including funding for SOA certification, practical training, expanded professional networks and recruitment connections with leading actuarial firms. The programme director, supported by faculty, manages these partnerships. Future plans include expanding MOUs with actuarial firms and insurance companies, developing internships, strengthening collaboration with SOA (USA) and CAS (USA), and organising more industry-led events.

Bachelor of Financial Mathematics (BFMP)

The BFMP aims to strengthen industry engagement by expanding MOUs with business companies, securities firms and financial institutions, developing internships and organising industry-led events. Examples of student activities include:

- Learning about stock markets at Yuanta Securities (Vietnam).
- Visiting Nam A Bank (Vietnam).
- Visiting Mobile World Investment Corporation (Vietnam), the country's leading multi-category retail platform.

Bachelor of Management Information System (BMISP)

The programme director is responsible for developing and expanding the partner network, which provides funding, internships and career opportunities. Partnerships also enhance programme credibility. Companies with close ties to SBIT include:

- Kaspersky (Russia).
- Citek (Vietnam).
- FIS (Vietnam). Other partners include Thinknext (Vietnam), Haravan (Vietnam) and TNM Solutions (Vietnam).

Appraisal:

The scope and nature of cooperation with HEI, other academic institutions and networks relevant for the programme are plausibly presented. The agreements forming the basis of the cooperation are documented. The cooperation is actively pursued and has a clear impact on the conception and implementation of the study programme. All such activities contribute to the development of the students' qualification and skills.

In case that other academic institutions or organisations conduct parts of the study programme, the HEI ensures that the quality standards are met.

The scope and nature of cooperation with business enterprises and other institutions relevant to the programme are plausibly presented. The agreements forming the basis of the cooperation are documented. The cooperation is actively pursued and has a clear impact on the conception and implementation of the study programme. All such activities contribute to the development of the students' qualification and skills.

In case that other organisations conduct parts of the study programme, the HEI ensures that the quality standards are met.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.3 Cooperation and partnerships					
4.3.1(*) Cooperation with HEIs and other academic institutions or networks (Asterisk Criterion for cooperation programmes)				X	
4.3.2(*) Cooperation with business enterprises and other organisations (Asterisk Criterion for educational and vocational programmes, franchise programmes)				X	

4.4 Facilities and equipment

Quantity, quality, media and IT equipment of teaching and group rooms (Asterisk Criterion)
UEH has nine campuses in Ho Chi Minh City. Additionally, the University has a Sports Centre and two dormitories.

Table 10: UEH Carpusse

Campus	Square (m2)
Campus A, Headquarter - Dist. 1	4.287,4
Campus B - Dist. 10	5.441,9
Campus C, Dist. 10	1.077,6
Campus D, Dist. 1	800,5
Campus E - Dist. 1	485,7
Campus H - VNP and VUW & EEPSEA	520,3
Dormitory Trần Hưng Đạo - Dist. 1	661,7
Dormitory Nguyễn Chí Thanh - Dist. 5	881,8
Campus Võ Thị Sáu, UEH guest house, UEH Institute of Innovation, Institute of Smart Cities and Management UEH - Dist. 3	1.749,9
Campus Trương Định Hội, Sport centre - Dist. 8	11.773,2
Campus N - New campus - Dist. Bình Chánh	111.340,0
Campus Vĩnh Long branch, Vĩnh Long Province, Mekong Delta	29.542,2

In total, UEH (including all campuses, including Vinh Long Branch) has:

1. Offices: 251 rooms
2. Classrooms: 193 rooms; The 18,234 seats, including twenty-five smart classrooms, are equipped with touch panels, camera systems, and facial recognition attendance systems.
3. Halls, meeting rooms: 28 rooms; 2,058 seats
4. Foreign language and informatics departments: 23 rooms; 1,023 seats
5. Simulation room: 1 room; 50 seats; equipped as a smart classroom system along with a simulation software system.
6. Studio rooms: 3 rooms; with the goal of supporting lecturers to be able to produce lecture videos, video recordings and recordings; supporting units to organise live streams,
7. Library: 17 rooms; 1701 seats
8. Tran Hung Dao Dormitory: 90 rooms, 765 seats
9. Nguyen Chi Thanh Dormitory: 71 rooms, 828 seats
10. Vo Thi Sau Campus: 35 rooms, 75 seats

All campuses under UEH offer modern and professional teaching, learning and working equipment:

1. All classrooms and offices are equipped with projectors and air conditioners; smart podiums in classrooms; smart control equipment for building management (smart magnetic lock); renewed working equipment at offices and teaching rooms
2. All halls, meeting rooms, and offices have corresponding accompanying utility equipment such as sound systems, projectors, air conditioners, LED screens, televisions, teaching and working systems, security surveillance cameras and elevators, etc. Moreover, UEH's IT and reception departments are always ready to support.

The intranet system ensures operational infrastructure and information security, all UEH IT systems are set up with authentication layers for users and managers. The UEH software system is built in a diverse, multi-layered and oriented towards intelligent management with UEH.EDU.VN domain names and is managed on the UEH software management application, including the UEH website system, function management software system, and LMS system.

Bachelor of Actuarial Science (BASP) and Bachelor of Financial Mathematics (BFMP)

The programmes benefits from UEH's modern facilities, which effectively support both teaching and learning. Faculty members and students alike find the available infrastructure and equipment satisfactory.

Bachelor of Management Information System (BMISP)

BMISP utilises UEH's system of lab facilities and teaching support technologies. Additionally, depending on the specific course, lecturers may require the installation of appropriate software.

Access to literature (Asterisk Criterion)

The UEH Smart Library²⁷ has well-equipped study and reading spaces that cater to the academic needs of its students, lecturers and researchers. The library has three self-check kiosks and five Online Public Access Catalogue (OPAC) kiosks. The UEH community has

²⁷ <https://smartlib.ueh.edu.vn/>, last accessed September 23, 2025.

access to academic resources through the UEH Smart Library Portal with available access guidance published on the various channels.

The library offers access to textbooks, references, journal articles, theses and dissertations, research output and other materials, in both Vietnamese and English, print and digital. The library collections include 177 databases from various sources such as self-construction, paid, open-source, and consortium. The 2024 statistical holdings report's details are as follows:

Real-time data for research	2 research databases
Subscriptions	13 subscribed databases
Digital repository	22,647 items, including book chapters, dissertations and thesis, research papers, conference proceedings, e-textbooks, and JABES articles (Journal of Asian Business and Economic Studies)
Printed materials	29,967 titles/ 62,636 copies, including books, textbooks, dissertations and theses, journals, and other documents
Number of electronic books	420,331 titles
Number of electronic journals	45,043 titles
Number of other materials	60,834 titles/ 85,423 copies, including book series, open educational resources, reports, etc.

The opening hours of the libraries are:

- Campus B: 8 am - 8 pm (Weekdays) and 8 am - 4 pm (Saturday)
- Campus N: 8 am - 4 pm (Weekdays and Saturday)

At Campus B, the library provides a maximum capacity of up to 430 seats on the sixth floor of building B1, and additional reading spaces on the ground and first floor of building B2. At Campus N, the library's 8th and 9th floors accommodate up to six hundred individuals at maximum capacity.

The library is divided into different functional areas, creating a flexible and diverse space to meet all the needs of UEH students. Additionally, all areas are equipped with cameras and various IoT sensor devices for building management. These devices monitor and record the real-time environmental conditions throughout the library and then display them on strategically placed touchscreens within the library as well as on the library's mobile app and portal. This information allows patrons to preview the environment in different areas and levels of the library, allowing them to choose suitable study spots.

The library has a team of qualified staff members to help students access learning resources. Additionally, they provide consultation and support services to help students develop effective search strategies and locate relevant resources through tailored sessions on specific topics. The library also has part-time Library Assistants who are UEH students. Their tasks include helping students use the library and organising events.

Annually, the library conducts a service quality survey of lecturers, staff, and students. The survey results show that user's satisfaction with the service quality of the library increased gradually in the period 2016-2023.

Bachelor of Actuarial Science Programme (BASP)

BASP ensures students have access to a wide range of resources, including UEH's smart library and a mini library at SEMS stocked with modern books supporting learning and SOA exam preparation. The programme also incorporates specialised actuarial software such as Excel (VBA), SQL, R and Python, while exploring integration of a new tool from the GAIN project by Milliman and UNDP to provide practical experience with industry-standard applications.

Bachelor of Financial Mathematics (BFMP)

The BFMP provides students with diverse resources, including UEH's smart library and the SEMS mini library.

Bachelor of Management Information System (BMISP)

Textbooks are provided methodically from the start of each academic year. Lecturers submit purchase requests for textbooks and reference books to the university library, which fulfils them promptly and completely. Students can access abundant learning resources and give feedback on materials and facilities through surveys. In addition to learning materials, BMISP uses specialised software for teaching, learning and research, including SAP S4 HANA, Microsoft Dynamics AX, ERP 1C, SQL Server, Power BI and R.

Appraisal:

The quantity, quality, media and IT facilities of the teaching rooms meet the standards required for the four programme, even taking into account the resource needs of other study programmes. The rooms are properly equipped for disabled students and give them barrier-free access. Access to the internet via wireless LAN is provided free of charge. A sufficient number of group rooms is available. During the assessment, the students expressed the wish to expand the number of working spaces even more for the future.

The library is accessible during most of the day. Access to the literature and journals as well as to digital media (e.g. electronic media, databases) is ensured. The experts especially highlighted student's access to various databases. The literature expressly required for the study programme is available in the library and also kept up to date. Access to relevant digital media is available from the students' home. Qualified library staff is available to advise students.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.4 Facilities and equipment					
4.4.1* Quantity, quality, media and IT equipment of teaching and group rooms (Asterisk Criterion)			X		
4.4.2* Access to literature (Asterisk Criterion)			X		

4.5 Additional services

Career counselling and placement service

Some typical university-wide activities at UEH are organised by the Department of Student Affairs (DSA) and include a job fair²⁸, the Management Trainee programmes, business visits programmes²⁹, UEH job portal³⁰, and career counselling sessions through seminars and talk shows.

UEH organises annual *UEH Sharing – Career Fair* events with participation from students, staff, partners and businesses across various sectors, creating job opportunities for graduates. Information on cooperation activities is regularly updated on UEH's communication channels, faculties, institutes and student Facebook groups.

Bachelor of Actuarial Science Programme (BASP)

BASP provides career counselling and placement services to support students' transition into the workforce. Activities include career orientation sessions, workshops and events such as Dive into Actuarial Career and Actuarial Consulting and The Future of Actuarial Work. The programme collaborates with insurance companies (Vietnam), consulting firms (Vietnam) and financial institutions (Vietnam) to offer internships and job placements.

Students receive professional exam support for SOA/CAS actuarial exams, skill development through CV writing and interview workshops, and alumni engagement for industry insights and mentorship. Faculty and SEMS leadership also use their networks to secure internships and introduce students to placement services and employers.

Bachelor of Financial Mathematics (BFMP)

BFMP offers career counselling and placement services through workshops, events and faculty support via personal networks for internships and job opportunities.

Bachelor of Management Information System (BMISP)

In addition to UEH career fairs, BMISP faculty and the programme director assist students by introducing them to internships and study opportunities at businesses. SBIT maintains strong partnerships with leading IT companies such as Citek (Vietnam), FIS (Vietnam) and TNM Solutions (Vietnam), providing students with access to professional working environments and real projects.

Alumni Activities

UEH states that the University maintains a strong bond with alumni after they graduate. UEH has therefore created a university-wide Alumni Network.³¹ The network is organised by the Alumni Management Board (currently in charge for the term 2020-2025).³² A dedicated website

²⁸ [CAREER FAIR – Ban Chăm sóc người học](#), last accessed September 29, 2025. In the time from 2022 to 2024, UEH has organised three job fairs attracting more than 150 businesses and 12000 learners.

²⁹ <https://dsa.ueh.edu.vn/tham-quan-doanh-nghiep>, last accessed September 29, 2025.

³⁰ [CÔNG THÔNG TIN VIỆC LÀM - Cổng thông tin việc làm UEH](#), last accessed September 29, 2025.

³¹ [About UEH Alumni](#), last accessed September 29, 2025.

³² UEH established the Executive Board of UEH Alumni Network for the term 2020 - 2025 according to Decision No. 2912/QĐ-DHKT-NS dated 26/10/2020.

has been established where graduates can become a UEH Alumni member.³³ Information about Alumni activities can be found on this website as well as on Facebook.

The UEH Alumni Network is responsible for developing and maintaining the relationship between UEH and alumni, developing and implementing the Alumni activities, and coordinating and advising on activities to mobilise resources from society.

Some examples of activities of UEH Alumni in the period of 2020 – 2024 can be found below:

1. Establishing an Alumni Liaison Committee by course, school or locality.
2. Organising UEH mentoring activities: Connecting 1-1 mentors and mentees to share experiences, organising training sessions on a variety of topics for students to help students have more opportunities to be exposed to different fields, organising business visits, and finding and connecting internship opportunities for students.
3. Communicating UEH's activities via website, fan page, email, and monthly e-newsletter to alumni.
4. Accompanying alumni to award scholarships to UEH students, contributing to the UEH fund.
5. Organising talk shows and seminars for the community: For example "Human resource management in the new era", "Digital transformation: The inevitable journey, starting point and destination", and "Ensuring system and data security: Securing safety in digital transformation."
6. Organising and supporting the signing of cooperation agreements with the Vietnam Digital Technology Alliance (VNITO) and LogiGear Vietnam Company.
7. Annually organise golf, football, and tennis friendly tournaments for UEH alumni.

Bachelor of Actuarial Science Programme (BASP)

Since its launch in 2019, BASP has produced two graduating cohorts, resulting in a relatively small alumni network. Although a formal alumni association on programme level has not yet been established, alumni actively support current students through various initiatives. These include participation in freshman welcome events, sharing professional insights and exam preparation strategies, providing job opportunities, and mentoring the student-led Actuarial Club on academic and career development. The programme maintains an alumni contact database to facilitate engagement, with outreach coordinated by the Programme Director and selected alumni. These efforts strengthen alumni connections and create a supportive community for students' academic and professional growth.

Bachelor of Financial Mathematics (BFMP)

BFMP does not have a formal alumni organisation on programme level, but its graduates remain highly engaged. Alumni contribute by supporting events, offering career guidance and mentoring students. At the start of each academic year, successful alumni are invited to share experiences in study, work and lifelong learning,

Bachelor of Management Information System (BMISP)

SBIT maintains an alumni network, including individuals in managerial roles at partner companies. Alumni networking activities are organised in formats such as talk shows and workshops to provide practical benefits for students. Through this network, students gain career guidance and access to attractive internship and employment opportunities at partner companies. These activities also support scholarship programmes, financial assistance for students and funding for faculty research, teaching and learning initiatives.

³³ [UEH Alumni - Công đồng cựu sinh viên](#), last accessed September 29, 2025.

Appraisal:

Career counselling and placement services are offered to the students and graduates by the Department of Student Affairs (DSA) to promote their employability. UEH provides sufficient resources.

A university-wide Alumni Network has been set up with the aim of developing an alumni network.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.5 Additional services					
4.5.1 Career counselling and placement service				X	
4.5.2 Alumni Activities				X	

4.6 Financing of the study programme (Asterisk Criterion)

UEH is an autonomous unit for recurrent and investment expenditure that implements financial management in accordance with current legal regulations. UEH promulgated the documents Financial Regulations and Internal Expenditure Regulations as a basis for financial management structure throughout UEH. Regulations are consulted and publicly announced throughout UEH. Regarding financial allocation, UEH fully stipulates mechanisms on financial management, financial allocation, payment of income, policy incentives as well as related financial obligations. The short- and long-term financial plan is developed in the beginning of the financial year in accordance with UEH's development strategy by each unit and departments. The unit and general financial plan in detail are approved by the University Council

UEH's main revenue source is the tuition fees and other revenues from sponsorship sources of domestic and foreign organisations, and the rent of facilities exploitation according to the law and UEH regulations.

UEH states that it ensures financial requirements for the operation of study programmes throughout the accreditation period.³⁴ Affiliated units must ensure compliance with financial management regulations and other regulations issued by UEH. According to the requirements of educational institution standards, UEH ensures resources to finance activities according to the financial plan in the year and backup resources for other unexpected activities.

Appraisal:

The income related to the programmes ensures that each cohort of students starting within the accreditation period can complete their studies.

³⁴ SER, p. 80.

	Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.6* Financing of the study programme (Asterisk Criterion)			X		

5. Quality assurance and documentation

5.1 Quality assurance and quality development with respect to contents, processes and outcomes (Asterisk Criterion)

UEH's internal quality assurance model is based on the model of AUN-QA (ASEAN University Network-Quality Assurance). Students and lecturers are represented in the Quality Assurance Councils at UEH, on university-level as well as on school-level. Based on the organisational system, functions and tasks of each level and unit of UEH, each unit implements quality assurance activities according to PDCA (Plan-Do-Check-Act) principles:

Implementation of monitoring tools:

1. Monitoring students' progress;
2. Monitoring the rate of passing and not passing the course, the rate of student graduating and student dropping out;
3. Feedback from the alumni community and the labour market; and
4. University's research results.

The activities of the relevant units are aligned with the functions and responsibilities related to the implementation of monitoring for each tool, as explained below.

Implementation of assessment tools:

1. Assessment of student progress;
2. Course evaluation and study programmes/curricula;
3. Evaluation of scientific research; and
4. Evaluation of the university's services.

Implementation of special quality assurance processes:

UEH has issued management documents such as statutes, regulations, processes, and decisions that focus on the quality management of exams and student assessment, facilities and utilities for training, and student support, and quality assurance activities. These documents are publicised at the Knowledge Repository developed by UEH and disseminated to the units of the University.

Implementation of Specific Quality Assurance Tools:

The specific quality assurance tools include SWOT analysis, peer review, database information systems, and the Quality Assurance Handbook.

5.2 Instruments of quality assurance

Evaluation by students

The following table summarises quality assurance instruments involving students. Most of the surveys are conducted by the Department of Quality Assurance and Curriculum Development (QAIC), others are carried out by the schools.

Table 11: Applied quality assurance instruments at UEH

Quality instruments	Frequency	Type of survey	Survey objects
Course quality survey (since 2020) by QAIC	Each semester	Summative online survey	Bachelor students Master students
Student workload survey (since 2023)	Each semester	Online survey	Bachelor students Master students

Quality instruments	Frequency	Type of survey	Survey objects
<i>by QAIC</i>			
Service quality <i>by QAIC</i>	Each year	Online survey	Bachelor students, Master students, and staff
Employment of within one-year graduates <i>by QAIC</i>	Each cohort (twice a year)	Online and telephone surveys	Bachelor students
Employer survey <i>by QAIC</i>	5-year term	Interviews and online survey	Employers that recruit UEH graduates
Employer survey <i>by Schools (informal)</i>	One to two-year term	Interviews and online survey	Employers, to understand employers' recruitment norms, to adjust programmes learning outcomes
Alumni survey <i>by Schools (informal)</i>	One to two-year term	Interviews and online survey	Alumni, to understand employers' recruitment norms, labour market situation, to adjust programmes learning outcomes

Students were surveyed to evaluate the quality of study programmes through the following aspects:

1. Quality of courses
2. Quality of workload
3. Quality of facilities
4. Quality of service quality
5. Employment situation

Specifically, the questionnaire concerned with the quality of courses contains questions regarding:

1. The organisation and implementation of courses
2. Learning outcomes and their focus and adherence in the teaching process
3. Lecturers' approach to teaching
4. Methods of responding to and evaluating learners' learning outcomes
5. Learning materials and facilities
6. Learners' feelings

Survey results are calculated by the average score of all feedback for all questionnaires. There is no weighting between questions. Participant information is confidential and used to improve and enhance the quality of study programmes. The surveys are administered online through students' email addresses. At the end of the survey, quarterly or semesterly, the survey results will be extracted and sent to stakeholders; the general report is sent to the UEH Board of Directors, leader of member schools and Faculties/Centres/Training Institutes.

Bachelor of Actuarial Science Programme (BASP)

After receiving student evaluation results from the QAIC, SEMS reviews the feedback for each faculty member. Lecturers with low ratings or negative feedback are invited to discuss areas for improvement and make the necessary adjustments in future semesters. In addition to

formal evaluations, academic advisors and the programme director engage with students to gather timely feedback on course content and teaching quality. All feedback is systematically documented by the programme director and used to inform future curriculum reviews and adjustments, ensuring continuous improvement in course content and teaching effectiveness.

Bachelor of Financial Mathematics (BFMP)

SEMS reviews student evaluations from the QAIC. Lecturers with low ratings or negative feedback are invited to discuss the issues for improvement and make the necessary adjustments in future semesters. Furthermore, a penalty is imposed on lecturers who repeat the same issues over several semesters. The BFMP director and academic advisors collect student feedback, which is documented and used to enhance curriculum and teaching quality.

Bachelor of Management Information System (BMISP)

Students are required to evaluate the teaching activities of instructors after each course. The collected data is compiled by the QAIC and sent to the Faculty, the School and UEH. For minor issues, instructors will self-reflect and improve the quality of teaching; for more serious issues, the Faculty will discuss and provide feedback to the instructor and report to the School if necessary. In addition, students can directly report issues regarding subjects and lecturers to the DSA at any time. The DSA department will then forward the information to SBIT for further action and processing. Afterwards, the processing results will be provided to students, the DSA, faculty leaders and the programme director.

Evaluation by faculty

UEH has established performance evaluation criteria for lecturers, management staff, researchers, and university leaders, in line with Government regulations. These criteria form the basis for grading staff and awarding titles and commendations.

Although lecturer evaluation surveys on study programmes are not yet in use, UEH conducts regular meetings to assess teaching and considers student feedback for programme improvements. From 2025, an annual study programme survey, including lecturers' evaluations, will be implemented.

Currently, lecturers assess training quality through the Service Quality Survey and the process of reviewing and updating programmes and learning outcomes, based on stakeholder feedback. The results inform adjustments and enhancements to study programmes in accordance with relevant regulations.

Bachelor of Actuarial Science Programme (BASP)

Faculty feedback is gathered through departmental meetings each semester. The programme director consolidates this input, identifies areas for improvement, and coordinates the necessary adjustments. Faculty recommendations have led to concrete improvements, such as replacing Data Analysis with Advanced Probability to better align with industry needs and incorporating more applied exercises into Financial Mathematics. These changes are communicated to faculty through meetings, email updates and Zalo messages, ensuring ongoing engagement in programme development.

Bachelor of Financial Mathematics (BFMP)

Lecturers attend periodic meetings to evaluate subjects, provide feedback on teaching, courses and management, and discuss improvements with the programme director and the

SEMS Committee. The programme director identifies areas for improvement and makes corrections if necessary. For example, some lecturers recommend integrating Technical Analysis in Finance with Instruments and Techniques in Financial Market to create space for adding another course, such as Advanced Probability or Time Series. These changes are discussed with faculty at the end of the above courses and through faculty meetings.

Bachelor of Management Information System (BMISP)

Upon receiving feedback from faculty regarding course content or curriculum, the programme director assesses the feedback and, if necessary, organises a seminar involving relevant faculty members to discuss potential revisions. The seminar proceedings are recorded by a secretary, which are then distributed to the faculty and stored within the department.

External evaluation by alumni, employers and third parties

UEH requires consultation with external stakeholders including employers, alumni, regulatory bodies, and professional associations when developing or revising study programmes.³⁵ Programmes are also subject to annual inspections and audits by the national authorities to ensure compliance and effectiveness.

Surveys are conducted with domestic and foreign enterprises in Vietnam that host UEH students for internships or employment, assessing whether graduates' knowledge, skills, autonomy, and responsibility meet business expectations. These surveys are carried out periodically, as participation by businesses is limited. Feedback from these surveys is analysed to guide adjustments to study programmes, teaching, and learning methods.

Bachelor of Actuarial Science Programme (BASP)

BASP engages with external stakeholders, including alumni, employers and professional organisations, to ensure alignment with industry needs. In 2020, SEMS hosted a workshop where experts and faculty reviewed the curriculum, leading to the 2021 revision with practice-oriented courses and guest lecturers. The programme director also interviews alumni to gather feedback for improvements. Collaboration with SOA and CAS resulted in recommendations to expand into non-life insurance and achieve UCAP-AC recognition. In 2024, CAS advised adding courses on non-life insurance pricing, while SOA suggested curriculum modifications. These actions demonstrate the programme's commitment to high academic and professional standards.

Bachelor of Financial Mathematics (BFMP)

BFMP collaborates with alumni, employers, stakeholders and professional organisations to enhance its curriculum. For example, based on comments and feedback from participants in the 2017 Workshop on enhancing BFM, the programme places greater emphasis on quantitative finance tools and programming using R and Python. These changes ensure the programme aligns with industry needs and maintains high academic standards.

Bachelor of Management Information System (BMISP)

BMISP adheres to UEH's regulations regarding external evaluation by alumni, employers and third parties. In addition, as part of periodic curriculum adjustments, BMISP surveys businesses, students and relevant stakeholders to update the latest requirements of the labour market and to reassess the programme's current objectives, content and learning outcomes.

³⁵ UEH regulates the survey of third parties in the process of developing and adjusting the study programmes under the Decision 3494/QD-ĐHKT-DBCLPTTCT dated May 11, 2020.

The programme director is responsible for sending out surveys, receiving and reviewing feedback to update the curriculum and courses as necessary, and providing feedback to relevant stakeholders. The review and update process is carried out in the same manner as when processing faculty feedback.

5.3 Programme documentation

Programme description (Asterisk Criterion)

UEH has established regulations and procedures for developing, appraising, and approving study programmes, including standardised documentation and archiving processes. The Department of Quality Assurance and Curriculum Development (QAIC) oversees administrative management, with responsibilities such as issuing application forms in line with legal and international standards, drafting regulations and procedures, training faculties, organising evaluation councils, implementing adjustments, promulgating programmes, and archiving records.

Study programme documents include objectives, learning outcomes, matrices linking outcomes to competencies and modules, curriculum structure, teaching and learning approaches, student assessment methods, monitoring and feedback mechanisms, and quality improvement processes. Course outlines specify objectives, learning outcomes, teaching methods, materials, assessment methods, rubrics, and their alignment with programme learning outcomes.

Study programme records are updated and adjusted in line with UEH regulations under Decision No. 3494/QD-DHKT-ĐBCLPTCT (11 May 2020) and Decision No. 1062/QD-DHKT-ĐBCLPTCT (March 25, 2024) on programme adjustment and development. Minor adjustments are made every two years, while major adjustments are done every five years.

The Department of Quality Assurance – Curriculum Development is responsible for maintaining versions of study programmes through each adjustment. Records are stored in both hard copy and digital formats to allow instant retrieval upon request. UEH is currently developing Programme Development software to fully digitise the process of creating and updating study programme records.

Bachelor of Actuarial Science Programme (BASP)

The BASP shares information on content, learning outcomes, subject structure and academic policies via the SEMS website (<https://sems.ueh.edu.vn>), Facebook page, institutional emails and the E-learning system. These platforms provide details on admissions, scholarships, course structures, career pathways and regulations. The programme director ensures all information is current and aligned with university policies. To improve accessibility, English-language and bilingual resources are being expanded. The official programme profile is published under Decision No. 2245/QĐ-ĐHKT-ĐBCLPTCT, dated July 1, 2024.

Bachelor of Financial Mathematics (BFMP)

The programme director ensures accurate and up-to-date information in line with UEH policies. The official BFMP profile is published under Decision No. 2245, 2024. Key details on admissions, scholarships, course structures and policies are provided through the SEMS website, Facebook page and institutional emails, while the E-learning system offers study materials. Bilingual resources are being expanded for international engagement.

Bachelor of Management Information System (BMISP)

Programme information is published on the department's website (www.bit.ueh.edu.vn). The programme director is responsible for the content, while the Faculty Board oversees publication. The official programme profile is published and documented by Decision No. 259/DHKT-DBCLPTCT, dated January 15, 2025.

Information on activities during the academic year

Activities and results of activities in the school year are recorded, reported and archived in accordance with UEH's regulations. The information is reported to the management units, and relevant third parties, in accordance with the reporting regulations of the Government and the Ministry. This ensures publicity and transparency of the UEH operation and operation of study programmes. Information about UEH's activities is uploaded to the UEH website or the websites of managerial departments.

Information on the rebranding and restructuring of UEH, the establishment of member colleges and schools and the restructuring of affiliated departments, regulatory documents are all posted online. Information is transmitted directly at school council meetings, UEH leadership briefings, as well as meetings of member schools, faculties, and departments. Key and regular activities during the year are publicly communicated on many online communication channels:

- Strategic objectives, tasks, and activities are shared via the UEH Portal, Future UEH page, social media platforms (Facebook, YouTube, Spotify, TikTok, LinkedIn), admissions portal, and member school websites.
- Policies, new features, and events are updated regularly through UEH's internal communication channels, including the Trade Union website and fan page.
- Monthly e-newsletters summarise activities, share knowledge, highlight scientific articles, and announce upcoming events, sent to staff, students, alumni, partners, and prospective learners.
- Printed newsletters provide updates, while online archives are maintained.
- Achievements and annual performance data are communicated in year-end online reports and public employee meetings.
- UEH promotes its academic brand via the UEH Portal and podcasts, showcasing research and applications by UEH scientists.
- The Green Campus Project is communicated as part of UEH's sustainability strategy, focusing on waste classification, green campus initiatives, and awareness-raising.
- The UEH Digital Traditional Space (Campus A) preserves and communicates the university's history, values, and organisational structure through digitised media.
- UEH collaborates with media and press agencies particularly in education and economics to publicise key activities, enhance visibility, and strengthen brand recognition.

Bachelor of Actuarial Science Programme (BASP)

BASP communicates with students, faculty and stakeholders via email for official announcements, Zalo groups for real-time updates and peer discussions, and its official Facebook group for broader academic exchanges. Feedback shows these channels ensure timely information flow, with Zalo and email valued for immediacy and Facebook serving as an archive. BASP complies with MOET and UEH regulations on reporting annual activities, providing summaries to relevant stakeholders. Challenges include information overload,

uneven engagement and limited feedback on effectiveness. To address this, semester-end surveys and student interviews will be introduced to refine communication and support curriculum reviews.

Bachelor of Financial Mathematics (BFMP)

BFMP communicates through SEMS websites, emails, Zalo groups and Facebook to provide timely updates and facilitate discussions. These channels are widely used and valued for accessibility, but challenges such as information overload and uneven engagement remain. To address this, the programme will introduce semester-end feedback surveys and conduct student interviews to evaluate communication effectiveness.

Bachelor of Management Information System (BMISP)

Information on activities is regularly updated on the BIT website (<https://bit.ueh.edu.vn/>) and the Facebook page of the BIT Youth Union and Student Association. These platforms provide details on academic programmes, student activities, scholarships, research, seminars, partnerships and upcoming events. BMISP complies with MOET and UEH regulations on reporting annual activities, with information summarised and shared with relevant stakeholders.

Appraisal:

A quality assurance and development procedure, which systematically and continuously monitors and develops the quality of UEH programmes with respect to contents, processes, and outcomes, has been set up. It takes into account the evaluation results and the analysis on student workload, success rate, and graduate employment as well as the profile of the student population. Faculty members and students participate in the respective committees to plan and assess the quality assurance and development procedures. Responsibilities are clearly defined.

Evaluation by the students is carried out on a regular basis and in accordance with a prescribed procedure. The outcomes are communicated to the students and provide input for the quality development process. The panel **recommends** standardising this feedback procedure. Standardising how students receive feedback from evaluation surveys ensures fairness, transparency, and consistency across UEH. It reinforces student engagement, supports accountability among staff, and strengthens the institution's overall quality culture.

Quality control by the faculty is carried out on a regular basis and in accordance with a prescribed procedure in internal meetings; the outcomes are communicated and provide input for the quality development process.

An external evaluation is carried out on a regular basis and in accordance with a prescribed procedure; the outcomes are communicated and provide input for the quality development process.

The content, curriculum and examination scheme of the four programmes have been suitably documented and published (e.g. course plan and exam regulations) online.

UEH University regularly publishes current news and information – both quantitative and qualitative – about the study programmes on its website and social media.

		Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
5.1*	Quality assurance and quality development with respect to contents, processes and outcomes (Asterisk Criterion)			X		
5.2	Instruments of quality assurance					
5.2.1	Evaluation by students			X		
5.2.2	Evaluation by faculty			X		
5.2.3	External evaluation by alumni, employers and third parties			X		
5.3	Programme documentation					
5.3.1*	Programme description (Asterisk Criterion)			X		
5.3.2	Information on activities during the academic year			X		

Quality profile

HEI: University of Economics Ho Chi Minh City, Vietnam

Bachelor programme:

Bachelor of Actuarial Science Programme
 Bachelor of Financial Mathematics Programme
 Bachelor of Management Information System Programme

		Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
1	Objectives					
1.1*	Objectives of the study programme (Asterisk Criterion)			X		
1.2*	International orientation of the study programme design (Asterisk Criterion)			X		
1.3	Positioning of the study programme					
1.3.1	Positioning of the study programme in the educational market			X		
1.3.2	Positioning of the study programme on the job market for graduates ("Employability")			X		
1.3.3	Positioning of the study programme within the HEI's overall strategic concept			X		
2	Admission					
2.1*	Admission requirements (Asterisk Criterion)			X		
2.2	Counselling for prospective students			X		
2.3*	Selection procedure (if relevant)			X		
2.4(*)	Professional experience (if relevant; Asterisk Criterion for master programmes that require professional experience)					X
2.5*	Ensuring foreign language proficiency (Asterisk Criterion)			X		
2.6*	Transparency and documentation of admission procedure and decision (Asterisk Criterion)			X		
3	Contents, structure and didactical concept					
3.1	Contents					
3.1.1*	Logic and conceptual coherence (Asterisk Criterion)			X		
3.1.2*	Rationale for degree and programme name (Asterisk Criterion)			X		
3.1.3*	Integration of theory and practice (Asterisk Criterion)			X		
3.1.4	Interdisciplinary thinking			X		
3.1.5	Ethical aspects			X		
3.1.6*	Methods and scientific practice (Asterisk Criterion)			X		
3.1.7*	Examination and final thesis (Asterisk Criterion)			X		
3.2	Structure					

		Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
3.2.1*	Modular structure of the study programme (Asterisk Criterion)			X		
3.2.2*	Study and exam regulations (Asterisk Criterion)			X		
3.2.3*	Feasibility of study workload (Asterisk Criterion)			X		
3.2.4	Equality of opportunity			X		
3.3	Didactical concept					
3.3.1*	Logic and plausibility of the didactical concept (Asterisk Criterion)			X		
3.3.2*	Course materials (Asterisk Criterion)			X		
3.3.3	Guest lecturers			X		
3.3.4	Lecturing tutors				X	
3.4	Internationality					
3.4.1*	International contents and intercultural aspects (Asterisk Criterion)			X		
3.4.2	Internationality of the student body			X		
3.4.3	Internationality of faculty			X		
3.4.4	Foreign language contents			X		
3.5*	Multidisciplinary competences and skills (Asterisk Criterion)			X		
3.6*	Skills for employment / Employability (Asterisk Criterion)			X		
4.	Academic environment and framework conditions					
4.1	Faculty					
4.1.1*	Structure and quantity of faculty in relation to curricular requirements (Asterisk Criterion)			X		
4.1.2*	Academic qualification of faculty (Asterisk Criterion)			X		
4.1.3*	Pedagogical / didactical qualification of faculty (Asterisk Criterion)			X		
4.1.4	Practical business experience of faculty			X		
4.1.5*	Internal cooperation (Asterisk Criterion)			X		
4.1.6*	Student support by the faculty (Asterisk Criterion)			X		
4.1.7(*)	Student support in distance learning (only relevant and an Asterisk Criterion for blended-learning/distance learning programmes)					X
4.2	Programme management					
4.2.1*	Programme Director (Asterisk Criterion)			X		
4.2.2	Process organisation and administrative support for students and faculty			X		
4.3	Cooperation and partnerships					

		Exceptional	Exceeds quality requirements	Meets quality requirements	Does not meet quality requirements	n.r.
4.3.1(*)	Cooperation with HEIs and other academic institutions or networks (Asterisk Criterion for cooperation programmes)			X		
4.3.2(*)	Cooperation with business enterprises and other organisations (Asterisk Criterion for educational and vocational programmes, franchise programmes)			X		
4.4	Facilities and equipment					
4.4.1*	Quantity, quality, media and IT equipment of teaching and group rooms (Asterisk Criterion)			X		
4.4.2*	Access to literature (Asterisk Criterion)			X		
4.5	Additional services					
4.5.1	Career counselling and placement service			X		
4.5.2	Alumni Activities			X		
4.6*	Financing of the study programme (Asterisk Criterion)			X		
5	Quality assurance and documentation					
5.1*	Quality assurance and quality development with respect to contents, processes and outcomes (Asterisk Criterion)			X		
5.2	Instruments of quality assurance					
5.2.1	Evaluation by students			X		
5.2.2	Evaluation by faculty			X		
5.2.3	External evaluation by alumni, employers and third parties			X		
5.3	Programme documentation					
5.3.1*	Programme description (Asterisk Criterion)			X		
5.3.2	Information on activities during the academic year			X		

Appendices

Curriculum Overview

Bachelor of Actuarial Science Programme

Modul No.	Title of Module / Course Unit + Compulsory or elective?	Credit Points per Semester							Workload		Method of Teaching	Form of Examinations	Duration of Examinations	weight of exam related to final grade
		1.	2.	3.	4.	5.	6.	7.	Hours in Class	Hours Self-Study				
	1st Semester	19												
M1	General Education - Compulsory	19							285	665				
M 1.1	Marxist - Leninist Philosophy	3							45	105	L, G	Exam Paper	3/125	
M 1.2	General Business English	4							60	140	L, Eng	Speaking test Exam Paper	4/125	
M 1.3	Linear Algebra	3							45	105	L, T	Exam Paper	3/125	
M 1.4	Calculus 1	3							45	105	L, T	Exam Paper	3/125	
M 1.5	Microeconomics	3							45	105	L, G	Exam Paper	3/125	
M 1.6	The Legal Environment of Business	3							45	105	L	Exam Paper	3/125	
	2nd Semester	19												
M1	General Education - Compulsory	13							195	455				
M1.7	Marxist - Leninist Political Economics	2							30	70	L, G	Exam Paper	2/125	
M1.8	Macroeconomics	3							45	105	L, G	Exam Paper	3/125	
M1.9	Principles of Accounting	3							45	105	L	Exam Paper	3/125	
M1.10	English for Technology, Communication and Design 1	3							45	105	L, Eng	Speaking test Exam Paper	3/125	
M1.11	Introduction to Psychology	2							30	70	L	Exam Paper	2/125	

M2	Core - Compulsory	6					90	210			
M2.1	Calculus 2	3					45	105	L, T	Exam Paper	3/125
M2.2	Theory of Probability	3					45	105	L, T	Exam Paper	3/125
	3rd Semester		22								
M1	General Education - Compulsory		7				75	175			
M 1.12	Scientific Socialism		2				30	70	L, G		2/125
M 1.13	English for Technology, Communication and Design 2		3				45	105	L, Eng	Speaking Exam Paper	test 3/125
M 1.14	Soft skills		2				30	70	L	Exam Paper	2/125
M2	Major core courses - Compulsory		12				180	420			
M 2.3	Database		3				45	105	L, G	Exam Paper	3/125
M 2.4	Fundamentals of programming		3				45	105	L, G	Project Presentation/Essay	3/125
M 2.5	Mathematical Statistics		3				45	105	L	Exam Paper	3/125
M 2.6	Financial Mathematics		3				45	105	L	Exam Paper	3/125
M3	Concentration courses - Compulsory		3				45	105			
M3.1	Advanced Probability		3				45	105	F, T	Exam Paper	3/125
	4th Semester			21					L		
M1	General Education - Compulsory			4			60	140			
M1.15	Sustainable Development			2			30	70	L	Exam Paper	2/125
M1.16	Ho Chi Minh's Ideology			2			30	70	L, G	Exam Paper	2/125
M2	Major core courses - Compulsory			6			90	210			
M2.7	Stochastic Process			3			45	105	L	Exam Paper	3/125
M2.8	Econometrics			3			45	105	L, PBL	Exam Paper	3/125
M3	Concentration courses - Compulsory			11			165	385			
M3.2	Advanced programming with R			3			45	105	L, G	Project Presentation/Essay	3/125

M3.3	Practical issues in financial mathematics			2			30	70	F	Exam Paper	2/125
M3.4	Long term Actuarial Mathematics 1			3			45	105	L, GL	Exam Paper	3/125
M3.5	Investment and Financial market 1			3			45	105	L, G	Exam Paper	3/125
	5th Semester			20							
M1	General Education - Compulsory			4			60	140			
M1.17	History of Vietnamese Communist Party			2			30	70	L, G	Exam Paper	2/125
M1.18	Data Science			2			30	70	L, G	Exam Paper	2/125
M3	Concentration courses - Compulsory			16			240	560			
M3.6	Corporate Finance for Actuary (part 1)			2			30	70	L	Exam Paper	2/125
M3.7	Statistics for Risk Modeling 1			2			30	70	L	Exam Paper	2/125
M3.8	Investment and Financial market 2			3			45	105	L, G	Exam Paper	3/125
M3.9	Financial Accounting			3			45	105	L	Exam Paper	3/125
M3.10	Long term Actuarial Mathematics 2			3			45	105	L	Exam Paper	3/125
M3.11	Short term Actuarial Mathematics 1			3			45	105	L	Exam Paper	3/125
	6th Semester			14							
M1	General Education - Compulsory			3			45	105			
M1.19	Entrepreneurship				1		15	35	L	Exam Paper	1/125
M1.20	Design Thinking				2		30	70	L, G	Exam Paper	2/125
M3	Concentration courses - Compulsory			8			120	280			
M3.12	Short term Actuarial Mathematics 2				3		45	105	L	Exam Paper	3/125
M3.13	Corporate Finance for Actuary (part 2)				2		30	70	L	Exam Paper	2/125
M3.14	Statistics for Risk Modeling 2				3		45	105	L	Exam Paper	3/125

M4	Elective					3		90	210				
M4.1	Applied Macroeconomics					3		45	105	L	Exam Paper	3/125	
M4.2	Time Series Analysis					3		45	105	L, G	Exam Paper	3/125	
	7th Semester						10						
BA	Bachelor's Thesis/Internship Report					10	0		500				10/125

Total Vietnamese credits: 125	19	19	22	21	20	14	10	1740	4560
Total ECTS: 225	34.2	34.2	39.6	37.8	36	25.2	18		

L: Lecture

S: Seminar

T: Tutorial

PBL: Problem-Based Learning

G: Group Work

F: Flipped Classroom

GL: Guest Lectures

ENG: English as a medium of instruction

Curriculum Overview

Bachelor of Financial Mathematics Programme

Module No.	Title of Module / Course <u>Unit</u> + Compulsory or elective?	Credit Points per Semester							Workload		Method of Teaching i.e. lecture course, seminar	Form and Duration of Examinations	Weight of exam related to final grade
		1	2	3	4	5	6	7	Hours in Class	Hours Self-Study			
	1st Semester	20											
M1	General Education – Compulsory	20							300	700			
M1.01	Marxist - Leninist Philosophy	3							45	105	L, G	Exam Paper	3/125
M1.02	General Business English	4							60	140	L, Eng	Speaking test Exam Paper	4/125
M1.03	Linear Algebra	3							45	105	L, T	Exam Paper	3/125
M1.04	Calculus 1	3							45	105	L, T	Exam Paper	3/125
M1.05	Microeconomics	3							45	105	L, G	Exam Paper	3/125
M1.06	Entrepreneurship	1							15	35	L	Exam Paper	1/125
M1.07	The Legal Environment of Business	3							45	105	L	Exam Paper	3/125
	2nd Semester	19											
M1	General Education – Compulsory	13							195	455			
M1.08	Marxist - Leninist Political Economics	2							30	70	L, G	Exam Paper	2/125
M1.09	Macroeconomics	3							45	105	L, G	Exam Paper	3/125
M1.10	Principles of Accounting	3							45	105	L	Exam Paper	3/125
M1.11	English for Technology, Communication and Design 1	3							45	105	L, Eng	Speaking test Exam Paper	3/125
M1.12	Introduction to Psychology	2							30	70	L	Exam Paper	2/125
M2	Core – Compulsory	6							90	210			
M2.01	Calculus 2	3							45	105	L, T	Exam Paper	3/125
M2.02	Theory of Probability	3							45	105	L, T	Exam Paper	3/125
	3rd Semester	18											
M1	General Education – Compulsory			9					135	315			
M1.13	Scientific Socialism			2					30	70	L, G	Exam Paper	2/125
M1.14	English for Technology, Communication and Design 2			3					45	105	L, Eng	Speaking test Exam Paper	3/125
M1.15	Data Science			2					30	70	L, G	Exam Paper	2/125

Module No.	Title of Module / Course <u>Unit</u> + Compulsory or elective?	Credit Points per Semester							Workload		Method of Teaching i.e. lecture course, seminar	Form and Duration of Examinations	Weight of exam related to final grade
		1	2	3	4	5	6	7	Hours in Class	Hours Self-Study			
M1.16	Soft skills			2					30	70	L	Exam Paper	2/125
M2	Major core courses – Compulsory			6					90	210			
M2.03	Fundamentals of programming			3					45	105	L, G	Project Presentation/Essay	3/125
M2.04	Mathematical Statistics			3					45	105	L	Exam Paper	3/125
M3	Concentration courses – Compulsory			3					45	105			
M3.01	Corporate Finance			3					45	105	L	Exam Paper	3/125
4th Semester				18									
M1	General Education – Compulsory			6					90	210			
M1.17	Design Thinking			2					30	70	L, G	Exam Paper	2/125
M1.18	Sustainable Development			2					30	70	L	Exam Paper	2/125
M1.19	Ho Chi Minh's Ideology			2					30	70	L, G	Exam Paper	2/125
M2	Major core courses – Compulsory			9					135	315			
M2.05	Stochastic Process			3					45	105	L	Exam Paper	3/125
M2.06	Financial Mathematics			3					45	105	L	Exam Paper	3/125
M2.07	Econometrics			3					45	105	L, PBL	Exam Paper	3/125
M3	Concentration courses – Compulsory			3					45	105			
M3.02	Game theory			3					45	105	L, G	Exam Paper	3/125
5th Semester				20									
M1	General Education – Compulsory			2					30	70			
M1.20	History of Vietnamese Communist Party			2					30	70	L, G	Exam Paper	2/125
M2	Major core courses – Compulsory			3					45	105			
M2.08	Database			3					45	105	L, G	Exam Paper	3/125
M3	Concentration courses – Compulsory			12					180	420			
M3.03	Advanced Econometrics			3					45	105	L, PBL, G	Report, Essay	3/125
M3.04	Numerical methods			3					45	105	L, T	Exam Paper	3/125
M3.05	Instruments and Techniques in Financial Market			3					45	105	L, G	Exam Paper	3/125
M3.06	Advanced Financial Mathematics			3					45	105	L	Exam Paper	3/125

Module No.	Title of Module / Course <u>Unit</u> + Compulsory or elective?	Credit Points per Semester							Workload		Method of Teaching i.e. lecture course, seminar	Form and Duration of Examinations	Weight of exam related to final grade
		1	2	3	4	5	6	7	Hours in Class	Hours Self-Study			
M3.06	Advanced Financial Mathematics					3			45	105	L	Exam Paper	3/125
M4	Elective					3			45	105			
M4.01	Financial Accounting					3			45	105	LT	Exam Paper	3/125
M4.02	Management					3			45	105	LG	Essay	3/125
6th Semester						18							
M3	Concentration courses – Compulsory					12		180	420				
M3.07	Technical Analysis in Finance					3		45	105	LG	Multiple Choice Test	3/125	
M3.08	Commercial Banking					3		45	105	LT	Exam Paper	3/125	
M3.09	Financial information system					3		45	105	L, G	Presentation, Essay, Report	3/125	
M3.10	Multivariable Data Analysis					3		45	105	LT	Report	3/125	
M4	Elective					6		90	210				
M4.03	Principle of valuation					3		45	105	LGLPBL	Presentation, Essay	3/125	
M4.04	Monetary Market and Capital Market					3		45	105	LT	Exam Paper	3/125	
M4.05	Actuarial data and analysis					3		45	105	LT,G	Report	3/125	
M4.06	Business data mining					3		45	105	LG,PBL	Report	3/125	
7th Semester						10							
BA	Bachelor's Internship and Graduation					10	0	500					10/125
Total Vietnamese credits: 123		20	19	18	18	20	18	10	1695	4455			
Total ECTS: 221.4		36	34.2	32. 4	32. 4	36	32. 4	18					

L: Lecture

S: Seminar

T: Tutorial

PBL: Problem-Based Learning

G: Group Work

F: Flipped Classroom

GL: Guest Lectures

Curriculum Overview

Bachelor of Management Information System Programme

Modul No.	Title of Module / Course Unit + Compulsory or elective?	Minor		Credit Points per Semester							Workload		Method of Teaching i.e. lecture course, seminar	Form and Duration of Examinations	weight of exam related to final grade
				1.	2.	3.	4.	5.	6.	7	Hours in Class	Hours Self-Study			
1st Semester															
M1	Module 1 Policy			21	22	22	21	14	13	10					
M 1.1	The Legal Environment of Business		C	3							45	105	L	Paper Exam (90 min - 120 min)	3/123
M2	Module 2 Math for Business														
M 2.1	Mathematics for Business and Management	ERPS	C	3							45	105	L	Paper exam (90 min - 120 min)	3/123
M 2.2	Mathematics for Information Technology	BIS	C	3							45	105	L	Paper exam (90 min - 120 min)	3/123
M3	Module 3 Language														
M 3.1	General Business English		C	4							60	140	L	Paper exam (90 min - 120 min)	4/123
M4	Module 4 Skills														
M 4.1	Introduction to Psychology		C	2							30	70	L	Paper exam (90 min - 120 min)	2/123
M5	Module 5 Economics, Business														
M 5.1	Microeconomics		C	3							45	105	L	Paper exam (90 min - 120 min)	3/123
M8	Module 8 IT														
M 8.1	Fundamentals of Information Technology		C	3							45	105	L, T, G	Practice at lab (90 min - 120 min)	3/123
2nd Semester															
M1	Module 1 Policy														
M 1.2	Marxist - Leninist Philosophy		C	3							45	105	L	Paper Exam (90 min - 120 min)	3/123
M 1.3	Scientific Socialism		C	2							30	70	L	Paper exam (90 min - 120 min)	2/123

M2	Module 2 Math for Business												
M 2.3	Applied Statistics for Business and Economics		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123
M3	Module 3 Language												
M 3.2	English for Technology and Design 1		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123
M4	Module 4 Skills												
M4.2	Soft Skill		C	2					30	70	L	Paper exam (90 min - 120 min)	2/123
M5	Module 5 Economics, Business												
M 5.2	Principles of Accounting		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123
M7	Module 7 MIS												
M 7.1	Management Information System		C	3					45	105	L, G	Thesis + Presentation	3/123
M8	Module 8 IT												
M 8.2	Fundamentals of Programming		C	3					45	105	L, T, G	Thesis + Presentation	3/123
3rd Semester													
M1	Module 1 Policy												
M 1.4	Marxist - Leninist Political Economics		C	2					30	70	L	Paper exam (90 min - 120 min)	2/123
M3	Module 3 Language												
M 3.3	English for Technology and Design 2		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123
M4	Module 4 Skills												
M 4.3	Design Thinking		C	2					30	70	L	Paper exam (90 min - 120 min)	2/123
M5	Module 5 Economics, Business												
M 5.3	Management		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123
M 5.4	Macroeconomics		C	3					45	105	L	Paper exam (90 min - 120 min)	3/123

Module Overview													
Module Code		Module Name		Module Type		Prerequisites		Learning Outcomes		Assessment		Credit Value	
M6	Module 6 Database		C	3				45	105	L, T, G	Practice at Lab (90 min - 120 min)	3/123	
M 6.1	Database		C	3				45	105	L, T, G	Practice at Lab (90 min - 120 min)	3/123	
M7	Module 7 MIS		C	3				45	105	L, T, G	Thesis+Presentation	3/123	
M 7.2	Business Analysis		C	3				45	105	L, T, G	Thesis+Presentation	3/123	
M8	Module 8 IT		C	3				45	105	L, T, G	Practice at Lab (90 min - 120 min)	3/123	
M 8.3	Python Programming		C	3				45	105	L, T, G	Practice at Lab (90 min - 120 min)	3/123	
4 th Semester													
M1	Module 1 Policy		C	2				30	70	L	Paper exam (90 min - 120 min)	2/123	
M 1.5	Ho Chi Minh's Ideology		C	2				30	70	L	Paper exam (90 min - 120 min)	2/123	
M4	Module 4 Skills		C	2				30	70	L		2/123	
M 4.4	Sustainable Development		C	2				30	70	L		2/123	
M5	Module 5 Economics, Business		BIS, ERPS	E	3			45	105	L	Paper exam (90 min - 120 min)	3/123	
M 5.5	Global Supply Chain Management		BIS	E	3			45	105	L	Paper exam (90 min - 120 min)	3/123	
M 5.6	Human resource management		BIS							L	Paper exam (90 min - 120 min)	3/123	
M 5.7	Customer Relationship Management		BIS							L	Paper exam (90 min - 120 min)	3/123	
M 5.8	Managerial accounting		BIS	C	3			45	105	L	Paper exam (90 min - 120 min)	3/123	
M 5.9	Principles of marketing		ERPS	C	3			45	105	L	Paper exam (90 min - 120 min)	3/123	
M6	Module 6 Database		C	2				30	70	L, T, G	Thesis+Presentation	2/123	
M 6.2	Data Science		C	3				45	105	L, G	Thesis+Presentation	3/123	
M7	Module 7 MIS		C	3				45	105	L, T, G	Project	3/123	
M 7.3	Introduction of Enterprise Resource Planning		C	3				45	105	L, T, G	Project	3/123	
M 7.4	System Analysis and Design		C	3				45	105	L, T, G	Project	3/123	

	5th Semester														
M1	Module 1 Policy														
M 1.6	History of Vietnamese Communist Party		C				2			30	70	L	Paper exam (90 min - 120 min)	2/123	
M5	Module 5 Economics, Business														
M 5.10	Financial accounting	BIS	C				3			45	105	L	Paper exam (90 min - 120 min)	3/123	
M6	Module 6 Database														
M 6.3	DataMining			E								L, T, G	Thesis+Presentation	3/123	
M7	Module 7 MIS						3			45	105				
M 7.5	Information Technology Project Management	ERPS										L, T, G	Thesis+Presentation	3/123	
M 7.6	Advanced ERP	ERPS										L, T, G	Practice at lab (90 min - 120 min)	3/123	
M8	Module 8 IT														
M 8.4	Desktop Application Development	BIS	E							90	210	L, T, G	Practice at lab (90 min - 120 min)	3/123	
M6	Module 6 Database (cont.)														
M 6.4	DataWarehouse	BIS										L, T, G	Project	3/123	
	6th Semester														
M4	Module 4 Skills														
M 4.5	Entrepreneurship		C					1		15	35	L	Paper exam (90 min - 120 min)	1/123	
M5	Module 5 Economics, Business														
M 5.11	Strategy management		C					3		45	105	L	Paper exam (90 min - 120 min)	3/123	
M7	Module 7 MIS														
M 7.7	Ecommerce	BIS	E						6		90	210	L,G	Thesis+Presentation	3/123
M6	Module 6 Database														

M 6.5	NoSQL												L, T, G	Practice at lab (90 min - 120 min)	3/123
M 6.6	Business Intelligence												L, T, G	Thesis+Presentation	3/123
M 6.7	Big data and Applications	BIS											L, T, G	Thesis+Presentation	3/123
M8	Module 8 IT														3/123
M 8.5	Web Application Development	BIS	E						3		45	105	L, T, G	Practice at lab (90 min - 120 min)	3/123
M 8.6	Open Source ERP	ERPS											L, T, G	Thesis+Presentation	3/123
	7th Semester														
M9	Bachelor's Thesis or Internship		C						10	150	350				10/123

BA	Bachelor's Thesis		C						10	150	350			
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Total Vietnamese credits: 123			21	22	22	21	14	13	10	1845	4305	
Total ECTS: 226.8			37,8	39,6	39,6	37,8	25,2	23,4	18			

BIS: Business Information System

ERPS: Enterprise Resource Management System

C: Compulsory

E: Elective

L: Lecture

S: Seminar

T: Tutorial

PBL: Problem-Based Learning

G: Group Work

F: Flipped Classroom

GL: Guest Lectures

ENG: English as a medium of instruction