



VIET NAM NATIONAL UNIVERSITY - HCMC INTERNATIONAL UNIVERSITY

INTERNATIONAL UNIVERSITY




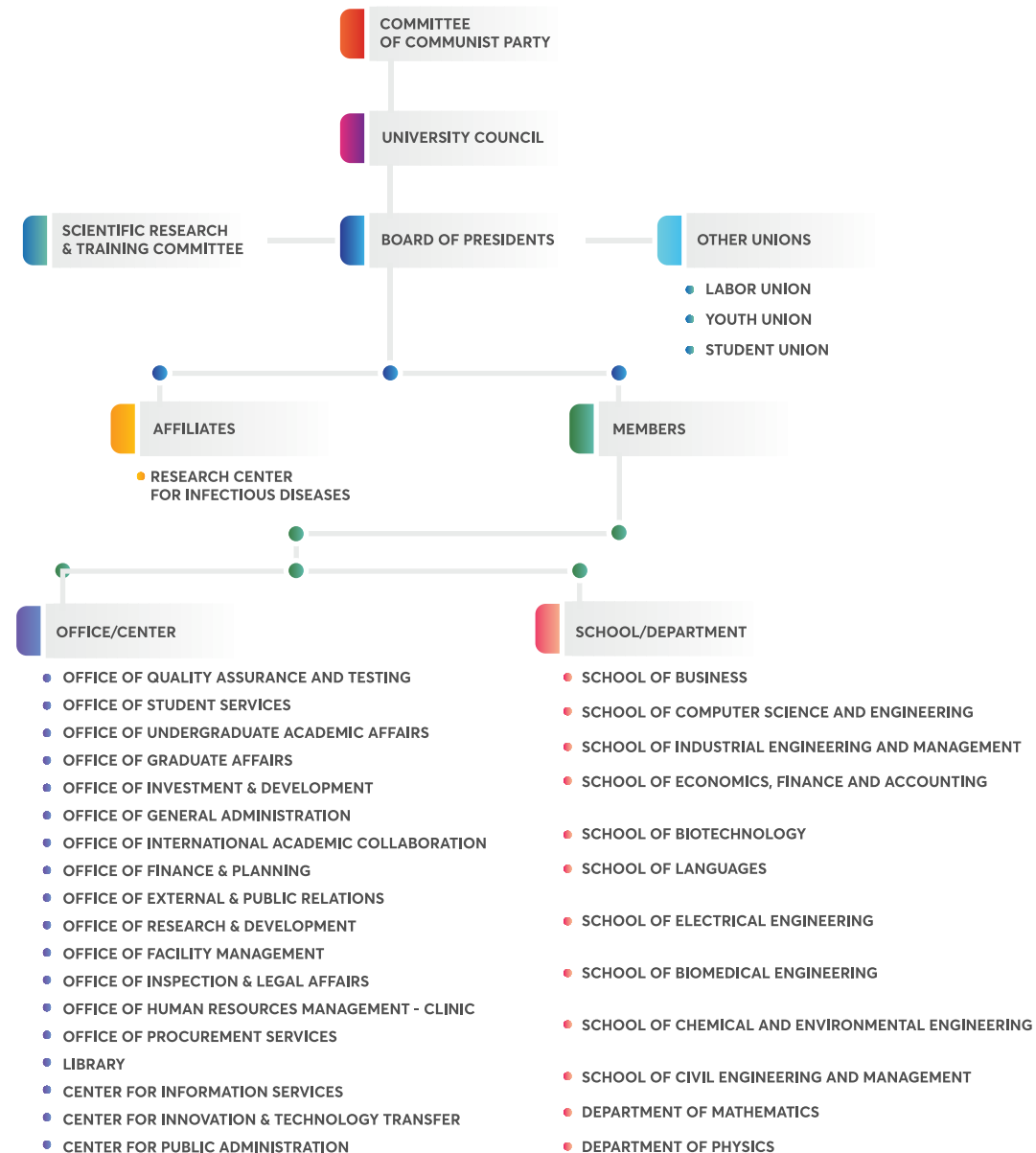
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OFFICES AND CENTERS



INTRODUCTION

International University (IU), one of seven member universities of Vietnam National University HCMC, was established in December 2003. As an interdisciplinary university, it is the first public university in Vietnam that uses English as the primary language in teaching and researching.

IU and its partner universities currently offer undergraduate and graduate accredited programs. The focus has been on offering academic majors that are aligned with the growing demand for human resources in such fields as economics, management, science, and technology. IU's overall model adheres to the international standards in developing syllabi or curricula in collaboration with several top universities in the United States, Europe, and Asia.

IU's mission is to be recognized as one of the top research-oriented universities in Vietnam and in Asia. We will reach this goal by carefully selecting staff and foreign faculty that are well qualified in order to meet the changing needs of the society and the country's development.



VISION, MISSION, CORE VALUES AND GOALS

VISION

International University – Viet Nam National University Ho Chi Minh City (IU-VNU) will become one of the leading research universities in Asia, with the aim of nurturing talent and providing high quality labor for both domestic and international workforces.

MISSION

- 1 To become an international higher education institution with a Vietnamese cultural identity;
- 2 To pioneer in adopting an advanced and autonomous higher education governance model;
- 3 To offer higher education programs in a wide range of areas, all accredited by regional and international accreditation organizations;
- 4 To enhance internationalization by using English as the medium of instruction. Students are trained to become global citizens with a high self-awareness of their social responsibility for a long-term, sustainable development;
- 5 To pursue excellence in basic and applied research in order to meet the demand for innovative and sustainable development of industries, provinces and regions; to promote connectiveness by means of collaboration activities and social services.

CORE VALUES

- 1 Quality: As a top priority, the institution's excellent quality is to be recognized by regional and international accreditation agencies.
- 2 Creativity: As a core value, creativity triggers rapid but sustainable development by promoting continuous improvements, ideas and breakthroughs, which are of practical significance to the institution.
- 3 Integrity: This value promotes honesty and demonstrates the spirit of commitments and consistency on the part of the institution and its people.
- 4 Responsibility: This value manifests in the completion of assigned tasks and the adoption of social responsibilities.

MAJOR GOALS

- 1 To perfect the university's autonomy model, creating a breakthrough in governance and operational efficiency, and maximizing the strength of resources, especially human resources.
- 2 To advance the internationalization of its training and research activities with the goal of gaining a competitive edge in the increasingly globalized world.
- 3 To secure state-of-the-art facilities in the main campus to meet international standards of training and research. To build the first building in the nearby extension campus and begin putting the extension campus into use.

ACHIEVEMENTS ON ASSESSMENT AND ACCREDITATION AT IU



ACHIEVEMENTS ON ASSESSMENT AND ACCREDITATION AT IU



Program name (not receive certificate/ plan to be accredited)	Accreditation	Year	Cycle
Industrial and Systems Engineering	ASIIN	2023	2 (*)
Space Engineering	ASIIN	2023	1 (*)
Environmental Engineering	ASIIN	2023	1 (*)
Civil Engineering	ASIIN	2023	1 (*)
Data Science	ASIIN	2023	1 (*)
English Linguistics and Literature	FIBAA	2024	1
Finance and Banking	FIBAA	2024	2
Biochemistry	ASIIN	2024	1
Chemical Engineering	ASIIN	2024	1
Biotechnology (M)	ASIIN	2024	2
Information Technology (M)	ASIIN	2024	1
Food Technology (M)	ASIIN	2024	1
Electronic Engineering (M)	ASIIN	2024	1
Biomedical Engineering (M)	ASIIN	2024	1
Accounting	FIBAA	2024	1
Electronics and Telecommunications	ABET	2025	3
Biomedical Engineering	ABET	2025	3
Construction Management	ASIIN	2025	1
Business Administration (M)	FIBAA	2025	2
Public Administration (M)	FIBAA	2025	2
Logistics and Supply Chain Management (M)	ASIIN	2025	1
Industrial and Systems Engineering (M)	ASIIN	2025	2

● COMPLETED
 ● APPROACHING
 (M): MASTER PROGRAM

ACHIEVEMENT OF ASSESSMENT AND ACCREDITATION AT IU			
Program (received certificate)	Accreditation	Year	Cycle
Computer Science	AUN	2009	1
Biotechnology	AUN	2011	1
Business Administration	AUN	2012	1
Electronics and Telecommunications	AUN - DAAD	2013	1
Industrial and Systems Engineering	AUN	2015	1
Biomedical Engineering	AUN	2015	1
International University	MOET	2015	1
Biotechnology (M)	AUN	2016	1
Biotechnology	AUN	2017	2
Food Technology	AUN	2017	1
Computer Science	AUN	2017	2
Business Administration	AUN	2017	2
Industrial and Systems Engineering (M)	AUN	2017	1
Electronics and Telecommunications	ABET	2018	2
Biomedical Engineering	ABET	2018	2
International University	AUN	2018	2
Civil Engineering	AUN	2018	1
Finance and Banking	AUN	2018	1
Business Administration (M)	AUN	2019	1
Public Administration (M)	MOET	2020	1
Logistics and Supply Chain Management	AUN	2021	1
Financial Engineering and Risk Management	AUN	2022	1
Food Technology	MOET	2022	2
Business Administration	ACBSP	2023	3
Biotechnology	ASIIN	2023	3
Computer Science	ASIIN	2023	3
Information Technology	ASIIN	2023	1
Control Engineering & Automation	ASIIN	2023	1
International University	ASIIN	2023	3

(*) Completed the onsite visit, still waiting for the final result.

School of BUSINESS

IU School of Business is among the leading public institutions in Vietnam that provide high quality training programs for business administration. Currently, the school has the largest number of students at IU and it offers several programs at both undergraduate and postgraduate. All the training programs are accredited by MOET (Vietnamese Government) and AUN-QA (ASEAN University Network-Quality Assurance); and will be soon qualified the ACBSP standards (USA). With implementing the international standards of training programs and using English as medium of teaching, the school has provided high quality of human resources to many domestic and international organizations. Since our mission is to equip learners with the capability of 'think global, act local' and ability to apply the theories into the reality, we are boosting innovation through the whole of teaching, doing research, technology transfer, and consultancy.

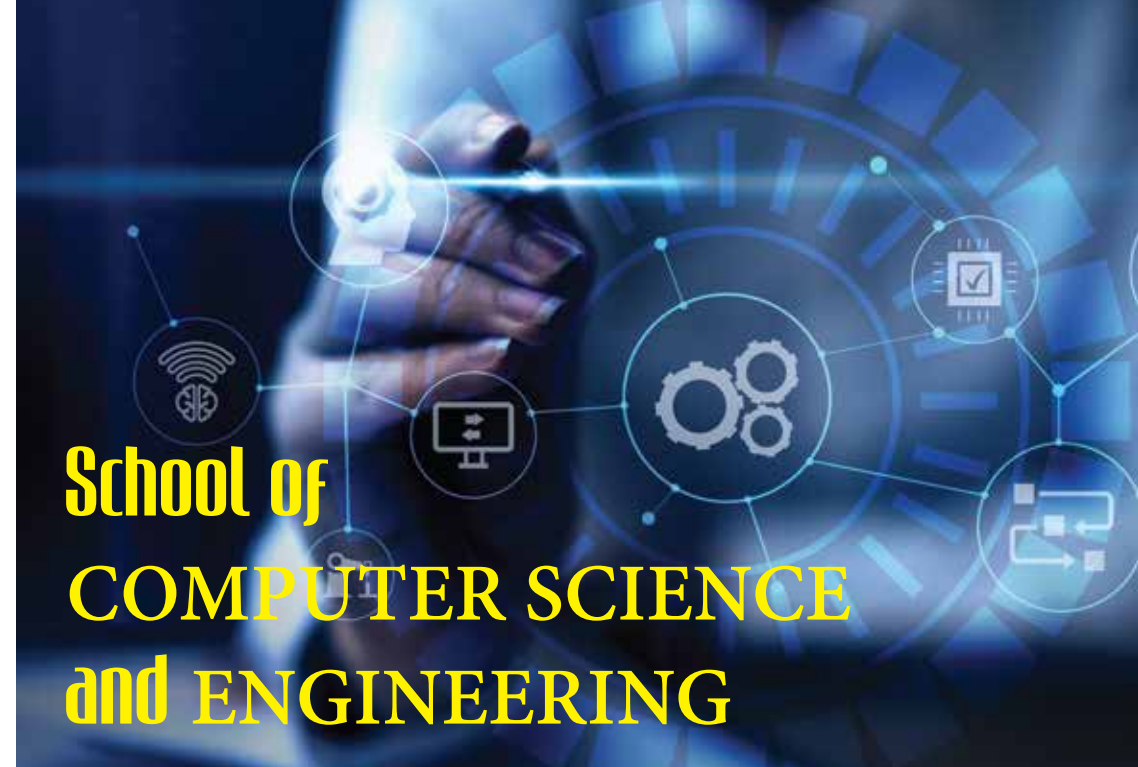


ACADEMIC PROGRAMS

The School of Business equips its students with working professionalism, diversified knowledge, and necessary business skills to be ready for key positions in domestic and international enterprises, MNC, NGO, and research institutions. Throughout their time at the university, the students are trained deeply to develop their skills of teamwork, independent and critical thinking, creativity, effective communication, knowledge of the legal system and society fundamentals, as well as advanced professional knowledge of the English language.

The school offers undergraduate programs with the focus on four specializations including Business Management, International Business, Marketing, and Hospitality Management. The school also offers MBA program and PhD in Business Administration.

All the academic programs are delivered by local and international lecturers who hold master and PhD degrees from prestigious universities around the world. The academic programs are in accordance with those of well-known international universities such as University of Houston (US), University of New South Wales (Australia), University of Nottingham (UK), University of West of England (UK), and Auckland University of Technology (New Zealand). The school uses the textbooks and other learning materials from popular world publishers for both undergraduate and postgraduate programs. Students have the opportunity to study in a dynamic environment, with advanced training methods and modern facilities, including a business simulation lab.



School of COMPUTER SCIENCE and ENGINEERING

The School of Computer Science and Engineering (SCSE) is one of the first four schools in the International University. Established in 2004, over the years, SCSE have become a high quality training destination of IT graduates in order to meet the current industry's demand. With the highly qualified education programs such as Computer Engineering, Network Engineering, Computer Science and Data Science, our mission is to provide qualified engineers for the market. Our graduates have gained remarkable success in top-rated Vietnamese and global companies.

ACADEMIC PROGRAM

The SCSE provides students with highly qualified education programs and modern laboratories. The programs equip students with in-depth knowledge in Information Technology and necessary skills. English is completely used in teaching to prepare students for international working environment. Throughout the time at the university, our students are equipped with the skill of teamwork, research, effective communication and presentation.

The SCSE offers two undergraduate academic programs: Bachelor of Engineering in Information Technology (with two majors: Computer Science and Network Engineering) and Bachelor of Science in Data Science. These programs are designed to meet international standards and successfully accredited by ASEAN University Network (AUN) in 2009 and 2017. These programs are also accredited by Ministry of Education and Training (MOET) in 2017 and preparing for ABET accreditation.

Academic programs are designed in accordance with several prestigious overseas universities such as Rutgers University (USA), University of Nottingham (UK), University of New South Wales (Australia) and twinning programs (2+2 and 3+1) with University of Deakin (Australia). Qualified professors and lecturers provide lectures using textbook from popular world publisher, advanced teaching methods that combine theoretical lectures and laboratory practices with the state-of-the-art technologies. Students have opportunities to apply knowledge to solve problems in modern, well-equipped, energetic and teamwork learning environment.

School of INDUSTRIAL ENGINEERING and MANAGEMENT

School of Industrial Engineering and Management aims to attract, educate students and prepare them to be leaders in the Industrial and Systems Engineering (ISE) in Vietnam and Asia. The department offers programs to satisfy the needs of Vietnam in industry development, research, education and entrepreneurship in the field.

UNDERGRADUATE PROGRAMS

Objectives: The undergraduate program of ISE will provide students with theoretical knowledge, and practice on designing, operating, improving and optimizing production and service systems.

IU Program (4 years at IU)	Partner Programs (2 years at IU + 2 years at IU overseas partner universities)
Degree: Bachelor of Industrial and Systems Engineering awarded by the International University.	Degree: Bachelor of Industrial and Systems Engineering awarded by the overseas partner universities such as Rutgers University, The State University of New Jersey and University at Binghamton, The State University of New York (USA).



School of ECONOMICS, FINANCE and ACCOUNTING

IU School of Economics, Finance, and Accounting (EFA) is a leading school in Vietnam that provides high-quality education programs in economics, finance, and accounting. At our school, all programs are built to meet modern international standards, supplying generations of outstanding human resources to a great number of both domestic and international organizations. Our mission is to equip learners with a capability to 'think global, act local' and to apply theories to reality by encouraging innovation through teaching, research, technology transfer, and consultancy.

ACADEMIC PROGRAMS

The School of Economics, Finance, and Accounting prepares students with working professionalism, rich business knowledge, and skills for key positions in domestic and international enterprises, multinational corporations, non-governmental organizations, research institutions, state agencies, etc. Students are trained to obtain various skills throughout their time at the school including teamwork, independent and critical thinking, creativity, professional communication, time management, legal and social understanding, and advanced professional English. The school also integrates and standardizes education programs in the practicality direction to meet the standards of professional certificates such as CFA, CMA, ICAEW, ACCA, and CPA.

The school offers undergraduate programs focusing on three specializations: Economics, Finance, and Accounting.

All academic programs are delivered by well-qualified lecturers who graduated from prestigious universities around the world. The school adopts textbooks and other learning materials from reputable international publishers in both undergraduate and postgraduate programs. Students have the opportunity to study in a dynamic environment with advanced education methods and modern facilities, supported by up-to-date financial and business data and reports from the Thomson Reuters database system.



School of BIOTECHNOLOGY

The School of Biotechnology is a large academic unit of the International University which currently attracts more than 600 students. We offer quality education and practical experience over a broad spectrum of life sciences, including Biotechnology, Food Technology and Aquatic Resource Management at both the undergraduate and graduate levels. Our dedicated staff, modern laboratories, splendid facilities for learning and highly relevant curricula altogether create an inspiring environment that fosters innovation and success of students. In order to become a center for excellence within the region, it promotes innovative approaches for sustainable production and management of partnerships with relevant industries in Vietnam, as well as with our prestigious education partners in the US, UK, Australia and elsewhere.



EDUCATION

GRADUATE

MSc in Biotechnology by research (50 credits, 2-year program, students can specialize in Molecular Biotech, Agriculture Biotech or Biomedical Biotech).

UNDERGRADUATE

- Aquatic Resource Management (Aquaculture Technology, Management of Aquatic Resources and Environment)
- Biotechnology (Biomedical Science, Molecular Biotechnology, Industrial Biotechnology, Marine Biotechnology and Environment)
- Food Technology (management or technology oriented)
- Students can either complete the whole 4-year program at IU or transfer to IU's partner universities overseas from Year 3. Currently, the School of Biotechnology is operating twinning programs with the University of Nottingham (UK or Malaysian campus) and University of West of England (UK) and will expand this model with universities in the US and Australia.

School of LANGUAGES



The faculty of International University (IU) School of Languages are committed to providing comprehensive language programs for both Vietnamese and international students at tertiary level.

PROGRAMS

Bachelor of English Linguistics and Literature (IU)

Our English Linguistics and Literature program is developed to prepare undergraduate students to meet the English needs of global education and professional development. Students are expected to complete 136 credits of courses during four years. In addition, our Academic English programs aim to enhance IU students' academic success in English-speaking environments at IU and other universities all over the world. We focus on major areas of English language use in academic contexts, such as academic reading, listening to lectures and note-taking skills, techniques for effective academic presentations, academic writing, technical and research writing. We also provide many on-campus services such as Film Club, English Speaking Club, Language Labs, and Writing Center to offer opportunities for English learning and language use.

Bachelor of English Language and Linguistics (IU-UWE)

This is a joint program between International University (IU) and the University of the West of England (UK). Students can choose among the 2+2, 3+1, or 4+0 options and earn the Bachelor's degree from the University of the West of England. For more information, prospective students, current undergrads and others can visit our website at:

<https://el.hcmiu.edu.vn/>

Upon graduation from the B.A.'s degree program in English Linguistics and Literature, students will be ready to work for professional fields, including:

- Government offices, publishing houses, or private companies with specifications in translation, interpretation, editing service, or tourism.
- Research institutions and universities, offices with specializations in English language and applied linguistics.
- High schools, language centers, private classes in companies and factories.
- Domestic and international companies with demand of high quality labor force in the fields of customer service, communication, and foreign relations.
- Careers in international communication which require proficient English speaking and writing skills.

Students can continue to further their study and research at universities in the world.

SCHOOL OF ELECTRICAL ENGINEERING

Thanks to a generous investment from the government and the university, the School of Electrical Engineering (EE) at the International University has state-of-the-art electronics and communications laboratories, and sets the standard among educational institutions in Vietnam. Our dynamic faculty members were educated and graduated at prestigious universities abroad and have extensive achievements in teaching and research. During their four and a half academic years, EE students are exposed to a challenging curriculum with hands-on experiments and real system designs to master current and advanced technologies. As the results, our students are well qualified to acquire a professional position after graduation from IU.

TRAINING PROGRAMS

GRADUATE PROGRAM

Master of Electronic Engineering

UNDERGRADUATE PROGRAMS

Electronics – Telecommunications Engineering

Electronics – Telecommunications program passed the rigorous process of Accreditation Board for Engineering and Technology, Inc. (ABET) and ASEAN University Network (AUN) and received certificates from both organizations. The program is an English-only course, and the minimum number of total credits is 152, over a 4.5 year period.

Control Engineering & Automation

Control Engineering and Automation Program was constructed based on similar domestic and international programs in 2014. The program aims to pass the audit of multiple international education organizations. The program is an English-only course, and the minimum number of total credits is 152, over a 4.5 year period.

TWINNING PROGRAMS

After the students completed a two-year course at the International University – VNU, they will transfer and complete the final two years of the education program at the partner university. The certificate of the students will be given and authenticated by the partner university.

INTRODUCTION TO BIOMEDICAL ENGINEERING (BME)

Biomedical Engineering (BME) is an interdisciplinary field that combines engineering principles with biological and medical sciences to create innovative solutions for healthcare and medicine. This field plays a crucial role in improving the quality of human life and advancing modern medicine. The demand for BME engineers is rapidly increasing in Vietnam and worldwide, opening up many promising career opportunities for students pursuing this field.

BME WEBSITE



VISION

The vision of the Biomedical Engineering Department is to promote integrative research, education and entrepreneurship at the forefront of biomedical science and engineering while maintaining the following characteristics in our activities: high quality, sustainability and usefulness.

PROGRAM EDUCATIONAL OBJECTIVES PREPARE STUDENTS

1. Be successful in solving problems in a quantitative and systematic fashion, based on biomedical engineering knowledge and multidisciplinary perspectives;
2. Continuously expand their knowledge, be creative and innovative in their contributions to the field of biomedical engineering;
3. Perform in an ethical and professional manner; carry this out at the highest levels in public and private sectors.

PROGRAM OUTCOMES

The program is aligned with the seven Student Outcomes (SOs) given by Accreditation Board for Engineering and Technology, Inc. (ABET), which can be accessed here:

<https://bme.hcmiu.edu.vn/en/education/undergraduate-program/>

School of CHEMICAL and ENVIRONMENTAL ENGINEERING

The School of Chemical and Environmental Engineering was established on September 14th, 2022 from the integration two departments, Department of Environmental Engineering & Department of Chemical Engineering. With the “job-ready” philosophy, the education program for chemical engineers and environmental engineers at International University is designed to meet the needs of the global labor market and for qualified engineers having practical, good English and proficient skills in the field of chemistry and environment.



EDUCATION PROGRAM

The School of Chemical & Environmental Engineering aspires to be a place where quality and prestigious chemical and environmental engineers are trained. Chemical and environmental engineers trained in the discipline will be able to meet the needs of the global job market by applying basic knowledge to solve a wide range of problems in the industry. Engineers who graduated from International University’s engineering program can communicate and use English fluently, work well in teams, and adapt well to diverse working environments.



School of CIVIL ENGINEERING and MANAGEMENT

The Department of Civil Engineering was established in January 2011, mainly provided the educational service in the Construction Engineering major. Through constant development, in March 2021, the Construction Management major was officially allowed to recruit the first new batch of students meet the needs of society. By September 15, 2022, the School of Civil Engineering And Management was established based on the existing manpower and facility of the Department of Civil Engineering according to the approved development strategy of the University.

The goal of the School of Civil Engineering and Management is to provide students with solid and basic knowledge of engineering and management. Graduates of the School of Civil Engineering and Management are engineers with solid expertise with a high level of foreign languages, who are able to respond quickly to inclusive economic demands and are able to master advanced technologies in construction. In addition, with the characteristics of training entirely in English at IU, the program will help students to be confident in the work in the field of construction, which needs a lot of communication with foreign partners.

Construction Engineering students will be equipped with:

- Having solid background knowledge.
- Knowledge of computer science, programming, and the ability to use specialized design software.
- In-depth knowledge in design, construction, and implementation of construction activities.
- Learning in English to meet the requirements of accessing and mastering new technologies in the design, construction, and implementation of construction activities.
- Ability to study post-graduate studies in Vietnam or advanced countries such as the U.S., Germany, Japan, Canada, Australia, and Korea to pursue research or teaching.

Construction Management students will be equipped with:

- Having solid background knowledge.
- Knowledge of computer science and ability to use specialized software in the management of construction projects.
- In-depth knowledge related to volume measurement, cost estimation, project appraisal, bidding, settlement payment, cost management, and risk management in construction.
- Learning in English will respond quickly to negotiation, contracting, and communication in a construction environment.
- Ability to study post-graduate studies in Vietnam or advanced countries such as the U.S., Germany, Japan, Canada, Australia, and Korea to pursue research or teaching.



Department of MATHEMATICS

The Department of Mathematics is responsible for curriculum development, teaching, and arranging for visiting lecturers for all mathematics-related modules of all the schools of the IU. The department provides courses that teach basic mathematics, as well as appropriate mathematical applications within various subject areas.

Members of the Department of Mathematics are active in research. Major areas include: optimization, stochastic processes, partial differential equations and numerical analysis, and stability of dynamical and controlled systems. They are authors or co-authors of many research papers published in distinguished international journals, such as Mathematical Programming, SIAM Journal of Control and Optimization, SIAM Journal on Numerical Analysis, SIAM Journal on Optimization, ESAIM Journal on Mathematical Modeling and Numerical Analysis, ESAIM Control, Optimization and Calculus of Variations, Journal of Global Optimization, Journal of Optimization Theory and Applications, Proceedings of the Royal Society of Edinburgh.

Research projects are carried out and seminar groups are working regularly at the department. The department is also responsible for the Master's and Ph.D. Programs on Mathematical Optimization at the University of Natural Sciences, VNU-HCM.

Department of PHYSICS

The Department of Physics was established on September 26th, 2008, according to decision No. 333/QĐ-ĐH-QT-TCHC of the President of the International University. The Department has been in charge of teaching all fundamental courses of Physics for other departments in our university. The courses are built to equip students with basic knowledge as well as practical skills such as Classical Mechanics, Thermodynamics, Electromagnetism, Optics, Quantum Physics, and Physics Laboratories.

In 2016, the International University officially opened the undergraduate Space Engineering program in the Department of Physics according to decision No. 261/QĐ-ĐHQG dated April 14th, 2016, of the Chancellor of VNU-HCM. The Space Engineering program trains engineers in the application of satellite technology, including signal processing and analysis, satellite imagery, remote sensing technology, and satellite navigation. The curriculum of the SE program is designed to offer students the following: (1) Mathematics, (2) Physics, (3) Sciences for space engineers, (4) Development of technical solutions, such as signals and information systems, image processing, geographic information system (GIS), and satellite communication systems, (5) Programming for mobile devices using global positioning systems (GPS), (6) Big data analytics for satellite technology and business, and (7) Experiment in eight laboratories with 15 credits, focusing on analyzing and interpreting satellite signals.

