

MASTER IN INTERNATIONAL ECONOMICS

(issued in conjunction with Decision No. /QĐ-DHNT dated 2022 by the President of Foreign Trade University)

I. GENERAL PROGRAMME DESCRIPTION**1. Introduction to the Program**

The Master's program in International Economics taught in English, was established in 2016 in conjunction with the development of the Faculty of International Economics at The Foreign Trade University. Students of the program are highly regarded by employers in terms of knowledge, skills, autonomy in work, and a sense of responsibility. Currently, the program is considered one of the high-quality training programs in the field of international economics, instilling confidence in learners, labor employers, and society.

The program is designed with a research-oriented approach. The course components equip students with knowledge of international economics. Upon completion of the program, students possess the ability to identify, analyze, evaluate, and think critically, enabling them to apply specialized knowledge in research and solve emerging complex issues in the field of international economics. After graduation, students can take on roles such as expert consultants, analysts, or managerial positions in the field of international economics, within ministries, departments, specialized training, and research organizations.

2. General information about the Program

Awarding institution	Foreign Trade University
Department in charge	Faculty of International Economics
Title award upon graduation	Master of International Economics
Title of statutory bodies	Economics
Title of the Program in English	Master of International Economics taught in English

Title of the Major/ Program in Vietnamese	Kinh tế quốc tế/Kinh tế quốc tế
Acronym of the Program	MIE
Orientation	Research
Program code	8310106
Formality	Full time
Teaching language	English
Duration of the program	18 months
Time of issuance of the program	Decision No. 1837/QĐ-ĐHNT dated 20/09/2016 of the President of the Foreign Trade University
Time of the Latest Program Amendment, modification, supplementation	The first time, October 2019
Program Accreditation	Not yet
Place of issuance of the program	Foreign Trade University

3. Educational Philosophy

Enhancing liberation, practicality; nurturing integrity, accountability and creativity of learners.

4. Educational Objectives

4.1 General Objectives

The International Economics program taught in English with a research-oriented approach provides knowledge that enables students to investigate the interdependent mechanisms of economies as well as different stakeholders within an economy. This facilitates the identification of optimal choices amid scarce resources in the context of international integration. The program also equips students with skills for detecting, analyzing, evaluating, and critically thinking, thus enabling them to apply specialized knowledge to research and tackle emerging complex issues within the realm of international economics.

The course modules within the program are conducted in English, thereby furnishing students with a strong foundation in the language. This ensures that graduates are well-prepared to work professionally in an internationally integrated environment.

4.2 Specific Objectives

PO1: Provide students with methodologies and research methods, as well as valuable analytical tools, to meet the demands of work in both the State and private economic sectors;

PO2: Equip students with an in-depth knowledge system of economics for application in the current extensive international economic integration;

PO3: Enhance students' abilities to analyze, synthesize, and evaluate economic issues in the context of domestic and international economic integration;

PO4: Foster students' independent research capabilities while enhancing their capacity to identify and address emerging issues within the trained field.

PO5: Equip students with advanced foreign language proficiency in a professional international environment; skills in selecting and utilizing statistical software for data analysis.

5. Program Learning Outcomes

5.1 Knowledge

PLO1: Apply fundamental knowledge of political science, social sciences, methodology, scientific worldview, information technology, and other foundation courses to lifelong learning, research, and work.

PLO2: Evaluate the relationships and impacts among entities in the economy from economic and managerial perspectives through critical thinking and empirical evidence analysis.

PLO3: Analyze and propose macro and micro-level policies and solutions for organizations operating in various sectors of the economy, especially in the context of the digital economy.

PLO4: Utilize data collection methods and qualitative and quantitative analysis in analyzing, assessing, and addressing economic issues, international development, and related fields.

5.2 Skills

PLO 5: Possess the ability to identify, analyze, synthesize, and solve new and complex issues in the field of economics and international economics arising in the new context

PLO 6: Demonstrate effective communication skills, including presentation, negotiation, argumentation, and critical thinking.

PLO 7: Proficiently use English with all four language skills and have specialized knowledge of English at least equivalent to level 4/6 of the Vietnam Foreign Language Competency Framework (issued according to Circular No. 01/2014/TT-BGDĐT on January 24, 2014)

PLO 8: Possess advanced skills in using office computer software (according to Circular No. 03/2014/TT-BTTTT) and be proficient in using at least one statistical software to process data.

5.3 Autonomous and self-responsible Aptitude

PLO 9: Demonstrate the ability to proactively plan, implement, evaluate, and improve the effectiveness of activities; self-learn and accumulate knowledge and experience to enhance professional expertise and competence.

PLO 10: Possess the capability to work independently or in teams under changing global contexts, lead, guide, and supervise team members to accomplish designated tasks.

PLO 11: Exhibit innovative and creative thinking, self-direction, make informed professional conclusions, and have the ability to defend personal perspectives before a group.

PLO 12: Display resilience in overcoming difficulties and challenges, take responsibility for oneself, the team, and have a sense of community service.

5.4 Training Objective Alignment Matrix for Program Learning Outcomes

PLOs	Training Objectives				
	PO1	PO2	PO3	PO4	PO5
PLO1	x				
PLO2	x	x	x		

PLOs	Training Objectives				
	PO1	PO2	PO3	PO4	PO5
PLO3	x	x	x	x	
PLO4		x	x		
PLO5		x	x		
PLO6		x	x		
PLO7		x	x		
PLO8		x	x	x	x
PLO9				x	x
PLO10				x	x
PLO11				x	x
PLO12				x	x

5.5 External/Internal Benchmarking and Reference

- Master's Program in International Economics, University of Orleans, French Republic
- Master's Program in International Economics, Vladivostok State University of Economics and Service, Russia
- Master's Program in International Economics, Erasmus University Rotterdam, Netherlands
- Master's Program in International Economics, American University, United States
- Master's Program in International Economics, Stockholm School of Economics, Sweden

6. Ability to Learn, Enhance Qualifications, and Career Development after Graduation

After graduation, Master's degree holders in International Economics with a research focus have the capability to:

- Pursue further doctoral studies at reputable institutions both domestically and internationally in fields and specializations such as economics, business administration, international finance, international trade, international investment, etc.
- Work within private sector organizations and businesses in advisory, managerial, or specialized roles such as analysts and valuers in fields related to international economics or other relevant areas.

- Engage in positions within government agencies, including ministries and departments, as well as organizations related to international trade and logistics (such as customs, and taxation), international finance, international investment, and international integration.

- Possess specialized knowledge and skills, along with a strong command of English, to meet various demands for high-quality human resources in the field of International Economics or other related disciplines.

- Moreover, students with outstanding academic achievements and a passion for research may become lecturers or researchers at universities or research institutions both in Vietnam and internationally. Exceptional graduates in the field of International Economics have the opportunity to be recruited as lecturers and research staff at the Foreign Trade University.

7. Requirements for candidates

7.1. Professional Diploma Requirement

7.1.1. Direct Admission Cases

Applicants who have graduated or meet the requirements for recognition of a bachelor's degree from Foreign Trade University (or equivalent qualifications) with an Excellent or higher grade in the following majors: International Economics, Economics, are eligible for direct admission into the program without the need for an entrance examination.

7.1.2. Cases Requiring Entrance Examination

Candidates who have graduated or meet the requirements for recognition of a bachelor's degree (or equivalent qualifications) with a Good or higher grade, or have published scientific works relevant to the field of study, are eligible if they fall into one of the following categories:

- Group 1: Relevant majors include: International Economics, Economics (without the need for supplementary knowledge).

- Group 2: Suitable groups or majors include: (i) Majors: Economics (Political Economics, Investment Economics, Development Economics, Economic Statistics, Economic Mathematics); Business; Finance - Banking - Insurance; Accounting - Auditing; Management; Industrial Management, Hotel, and Restaurant Management; Family Economics; Resource and Environmental Management; (ii) Majors: State

Management; International Relations; Construction Economics; Agricultural Economics; Transportation Economics; Family Economics; Language majors in Commerce must complete two additional courses:

No.	Course	Credits
1	Microeconomics	3
2	Macroeconomics	3

(If there are any courses in the university transcript, they will be considered exempt from those courses)

- Group 3: Appropriate groups of majors and majors include: groups of majors, majors not belonging to Group 1 and Group 2 mentioned above, but within the candidate's undergraduate training program, have a course related to one of the following subjects: Mathematics, Computer Science, Economics, Business, Management, must complete supplementary studies in four additional courses:

No.	Course	Credits
1	Microeconomics	3
2	Macroeconomics	3
3	Econometrics	3
4	International Economics	3

(If there are any courses in the university transcript, they will be considered exempt from those courses)

7.2. Language Requirements

This is to the current regulations and guidelines set by the Ministry of Education and Training and the Foreign Trade University.

8. Admission Method:

This follows the existing regulations and guidelines for admission and master's level education from the Ministry of Education and Training and the Foreign Trade University.

9. Graduation Requirements

Students must complete the training program and meet all the conditions as stipulated by the Ministry of Education and Training and the Foreign Trade University.

10. Teaching, Learning, and Assessment Methods

10.1. Teaching Methods

- Instructors utilize modern teaching methods suitable for the credit-based training approach to assist students in achieving Course Learning Outcomes (CLOs) and overall program learning outcomes.

- Learner-centered approach is adopted, emphasizing the active role of students. Instructors enhance their roles in organization, guidance, direction, and control over learning activities, creative thinking, and skills development of students. Students are empowered to take ownership of learning content, and actively achieve knowledge, skills, and attitudes as required by the program.

- Active teaching methods are emphasized to enhance self-awareness, self-learning ability, self-research capacity, creative thinking, practical skills, interpersonal skills, information retrieval and processing skills, presentation skills, and discussion skills for students. The cultivation of self-study methods is a focal point, establishing habits, enthusiasm, and lifelong learning ability for students.

- Extracurricular activities, internships, and practical experiences with enterprises are strengthened during the training process to provide practical knowledge to students.

- Collaboration with businesses and organizations is enhanced within teaching activities (for instance, inviting experts and business representatives for teaching to increase practical knowledge, update trends, and modern job requirements).

10.2. Learning Methods

- Students should enhance their self-learning, self-research, and self-reading abilities, as well as engage in group work before attending classes.

- Students should create their suitable study schedules, while also changing their approach to learning by valuing exploration, academic passion, understanding the process of acquiring knowledge, learning how to learn, practicing practical skills, and adopting a practical attitude in their profession. They should cultivate an independent, creative, and flexible style of perception and action.

- Students should be proficient in using modern technological devices, language skills, and computer literacy to support their learning.

- Students are proactive in participating and engaging in internship and apprentice activities that are integrated into subjects beyond the mandatory internship programs

provided by the university (with assistance from the University and relevant departments).

10.3. Assessment Methodology

This follows the existing regulations and guidelines set by the Ministry of Education and Training and the Foreign Trade University.

II. PROGRAM CONTENT

1. Program Overview

- Number of courses: 15 courses
- Total credit hours: 61 credit hours
- Knowledge structure

	<i>Number of courses</i>	<i>Number of credits</i>
General Knowledge:	4	14
Compulsory Knowledge:	3	11
Elective Knowledge	1	3
Fundamental Knowledge:	5	15
Compulsory Knowledge:	3	9
Elective Knowledge	2	6
Specialized Knowledge:	7	20
Compulsory Knowledge:	5	14
Elective Knowledge	2	6
Thesis:		12

- Requirements: Fulfill the current admission and training regulations for the master's degree level of the Foreign Trade University and the Ministry of Education and Training.

2. List of courses in the training program

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			Theor y	Practi ce, Discu ssion	Role- play, assign ments, course works	Self- learnin g, individ u al prepara ti on with instruct i on		
General Knowledge			14						
Core courses			11						
TRI	601	Philosophy	4	45	0	45	110	Departmen t of Philosophy	Faculty of Political Education
TAN	602E	Academic English	4	45	0	45	110	Departmen t of Basic English	Faculty of Professional English
PPH	603E	Research Methods	3	30	0	30	90	Departmen t of Econometr ics	Faculty of International Economics
Elective Courses (Select 1 among courses below)			3						
KTE	630E	Digital Economy	3	30	0	30	90	Departmen t of Macroecon omics	Faculty of International

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
									Economics
KDO	605E	Innovation in Business	3	30	0	30	90		School of Economics and International Business
Foundation and Professional Knowledge			33						
Foundation Knowledge			15						
1.1. Core Courses			9						
KTE	616E	Intermediate Microeconomics	3	30	0	30	90	Department of Microeconomics	Faculty of International Economics
KTE	617E	Intermediate Macroeconomics	3	30	0	30	90	Department of Macroeconomics	Faculty of International Economics
KTE	609E	Intermediate Econometrics	3	30	0	30	90	Department of	

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acronym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
								Econometrics	Faculty of International Economics
1.2. Elective Courses - Select 2 among courses below			6						
KTE	631E	Circular Economy	3	30	0	30	90	Department of Development Economics	Faculty of International Economics
KTE	621E	Cost-Benefit Analysis	3	30	0	30	90	Department of Development Economics	Faculty of International Economics
KTE	608E	Financial Economics	3	30	0	30	90	Department of Securities Investment	Faculty of Finance and Banking

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
KTE	605E	Project Economics	3	30	0	30	90	Department of Macroeconomics	Faculty of International Economics
KTE	602E	International Economic Negotiation	3	30	0	30	90	Department of International Economics	Faculty of International Economics
2. Professional Courses			20						
2.1. Core Courses			14						
KTE	611E	Intermediate International Economics	3	30	0	30	90	Department of International Economics	Faculty of International Economics
KTE	683E	Research Seminar	3	10	0	90	50	Department of Econometrics	Faculty of International

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acronym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
									Economics
KTE	684E	Seminar Topics in Economics	2	10	0	60	30	Department of Macroeconomics	Faculty of International Economics
KTE	606E	Managerial Economics	3	30	0	30	90	Department of International Economics	Faculty of International Economics
KTE	633E	Digitalization in open economies	3	30	0	30	90	Department of Macroeconomics	Faculty of International Economics
2.2. Elective Courses - Select 2 among courses below			6						
KTE	604E	International Political Economy	3	30	0	30	90	Department of International	Faculty of

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
								al Economics	International Economics
KTE	623E	Data Analytics	3	30	0	30	90	Department of Econometrics	Faculty of International Economics
KTE	614E	Policy and Economic Development	3	30	0	30	90	Department of Development Economics	Faculty of International Economics
TCH	609E	International Finance	3	30	0	30	90	Department of International Finance	Faculty of Finance and Banking
KTE	626E	Economic Globalization	3	30	0	30	90	Department of Applied Economics	Faculty of International

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
									Economics
KTE	615E	Environmental Economics and Management	3	30	0	30	90	Department of Applied Economics	Faculty of International Economics
KTE	612E	Public Economics and Policy	3	30	0	30	90	Department of Applied Economics	Faculty of International Economics
KTE	607E	Innovation Economics	3	30	0	30	90	Department of Macroeconomics	Faculty of International Economics
KDO	607E	Intermediate International Business	3	30	0	30	90	Department of International Business	School of Economics and International Business

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acron ym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
DTU	607E	International Investment	3	30	0	30	90	Department of International Business	School of Economics and International Business
PLU	602E	Trade Remedies	3	30	0	30	90	Department of Commercial law	Faculty of Law
PLU	625E	World Trade Law	3	30	0	30	90	Department of International Law	Faculty of Law
PLU	603E	Competition Policy and Law	3	30	0	30	90	Department of International business law	Faculty of Law
DTU	601E	Investment Policy and Law	3	30	0	30	90	Department of Investment and technology transfer	School of Economics and International Business

Course Code		Course Name	No. of Credits	No. of credit hours				Responsible Department	Responsible Faculty
Alpha bet acronym	Numerical component			<i>Theory</i>	<i>Practice, Discussion</i>	<i>Role-play, assignments, course works</i>	<i>Self-learning, individual preparation with instruction</i>		
QLY	601E	Management Science	3	30	0	30	90	Department of International bussiness	School of Economics and International Business
KTE	618E	Regional Integration of Asia	3	30	0	30	90	Department of International Economics	International Economics
Master Thesis			12	0	0	600	0		
Total			61	470	0	1280	1380		

3. The contribution matrix of each course to the attainment of the program learning outcomes.

No	Program Learning Outcomes		Course Code											
	Alpha bet acronn ym	Numerical component	PL O 1	PL O2	PL O3	PLO 4	PL O5	PL O6	PL O7	PL O8	PL O9	PL O10	PL O11	PL O12
1	Philosophy	TRI 601	5	4	4	3	5	2	3	5	5	4	4	4

No	Program Outcomes	Learning	Course Code											
	Alpha bet acronym	Numerical component	PL O 1	PL O2	PL O3	PLO 4	PL O5	PL O6	PL O7	PL O8	PL O9	PL O10	PL O11	PL O12
2	Academic English	TAN 602E	4	3	3	3	3	5	3	3	5	4	4	4
3	Research Methods	PPH 603E	4	5	5	5	5	5	4	4	5	4	4	4
4	Innovation in Business	KDO 605E	5	4	5	5	5	5	4	4	5	4	4	4
5	Digital Economy	KTE 630E	4	4	5	5	4	5	4	4	5	5	4	4
6	Intermediate Microeconomics	KTE 616E	4	4	5	4	5	5	4	4	5	4	4	4
7	Intermediate Macroeconomics	KTE 617E	4	4	5	5	5	4	4	5	5	4	4	4
8	Intermediate Econometrics	KTE 609E	4	4	5	5	4	5	4	4	5	4	4	4
9	Circular Economy	KTE 631E	4	5	4	5	5	5	4	4	5	5	4	4
10	Cost-Benefit Analysis	KTE 621E	4	4	5	5	5	4	4	4	5	5	4	4
11	Financial Economics	KTE 608E	4	4	4	5	5	4	4	4	5	5	4	4
12	Project Economics	KTE 605E	4	4	4	4	5	4	4	5	5	5	4	4
13	International Economic Negotiation	KTE 602E	3	4	5	4	4	5	4	4	5	5	4	4
14	Intermediate International Economics	KTE 611E	4	4	5	4	5	5	4	4	5	5	4	4
15	Research Seminar	KTE 683E	4	4	5	4	5	5	4	4	5	5	4	4
16	Seminar Topics in Economics	KTE 684E	4	4	5	4	5	5	4	4	5	5	4	4

No	Program Outcomes	Learning	Course Code											
	Alpha bet acronym	Numerical component	PL O 1	PL O2	PL O3	PLO 4	PL O5	PL O6	PL O7	PL O8	PL O9	PL O10	PL O11	PL O12
17	Managerial Economics	KTE 606E	4	4	5	4	5	5	5	3	3	4	4	4
18	Digitalization in open economies	KTE 633E	4	4	5	4	5	5	5	3	3	4	4	4
19	International Political Economy	KTE 604E	4	4	5	5	5	5	5	4	4	4	4	4
20	Data Analytics	KTE 623E	4	4	5	5	5	5	4	4	4	4	4	4
21	Policy and Economic Development	KTE 614E	4	4	5	4	5	5	4	4	4	4	4	4
22	International Finance	TCH 609E	4	4	5	5	4	4	4	5		4	4	4
23	Economic Globalization	KTE 626E	4	4	5	5	4	5	4	4	4	4	4	4
24	Environmental Economics and Management	KTE 615E	4	4	4	5	5	4	5	4	4	4	4	4
25	Public Economics and Policy	KTE 612E	4	4	5	5	4	4	4	4	4	4	4	4
26	Innovation Economics	KTE 607E	4	4	5	5	5	4	4	4	4	4	4	4
27	Intermediate International Business	KDO 607E	4	4	5	5	5	5	4	4	4	4	4	4
28	International Investment	KTE 614E	4	4	5	5	5	5	4	4	4	4	4	4
29	Trade Remedies	PLU 602E	4	4	5	4	5	4	4	5	4	4	4	4
30	World Trade Law	PLU 625E	4	4	5	4	4	4	5	4	4	4	4	4
31	Competition Policy and Law	PLU 603E	4	4	5	4	5	4	4	4	4	4	4	4

No	Program Outcomes	Learning	Course Code											
	Alpha bet acronym	Numerical component	PL O 1	PL O2	PL O3	PLO 4	PL O5	PL O6	PL O7	PL O8	PL O9	PL O10	PL O11	PL O12
32	Investment Policy and Law	DTU 601E	4	4	5	4	5	4	4	4	5	4	4	4
33	Management Science	QLY 601E	4	4	5	5	5	5	4	4	4	4	4	4
34	Regional Integration of Asia	KTE 618E	4	4	5	4	5	4	4	4	5	4	4	4

4. Summary of course contents

4.1. *Philosophy (TRI601)*

- *Number of credits: 4*
- *Summary of course contents*

This is a compulsory course as regulated by the Ministry of Education and Training. The course covers content at the undergraduate level that has not been studied or has been newly introduced in a general form. Specifically, the course consists of 8 chapters, including the first chapter (Chapter 1: Introduction to Philosophy), which provides an overview of the philosophy and its history; 3 chapters encompassing fundamental content related to worldviews and general methods of cognition and practice (Chapter 2: Ontology, Chapter 3: Dialectics, Chapter 4: Epistemology); 4 chapters encompassing philosophical theories concerning society and humanity (Chapter 5: Socio-Economic Morphology, Chapter 6: Political Philosophy, Chapter 7: Social Consciousness, Chapter 8: Philosophy of Human Being).

4.2. *Academic English (TAN602E)*

- *Number of credits: 3*
- *Summary of course contents*

The course is designed to improve reading, listening, speaking, and writing skills and study capability and do the English test in the type of different international exams such as IELTS, FCE, APTIS, etc. Through the practice of the skills of listening, speaking, reading, and writing scholarly, students have the opportunity to contact and get familiar with academic English which is widely used in foreign universities, help students update with language and the world trend. In addition, the course will strengthen students' critical thinking and presentation. These are skills needed in the study, life, and work of the postgraduate students later.

4.3. *Research Methods (PPH603E)*

- *Number of credits:3*

- *Summary of course contents*

This course provides students with general knowledge of doing research such as identifying research problems or research questions, identifying the research philosophy, defining research approach and research methods, how to make a literature review as well as how to list references. Students also learn and practise specific qualitative research methods and quantitative research methods. In order to finish the course, students have the chance to practise research skills by implementing a research proposal. After the course, the students master all skills to write a research work.

4.4. ***Innovation in Business (KDO 605)***

- *Number of credits:3*

- *Summary of course contents*

Innovation plays a crucial role in the survival and competitiveness of businesses in today's business environment. Innovation is designed to equip students with knowledge and instruments in the fields of innovation, as well as the process to develop an innovative idea into a business and how an enterprise innovates inside its business. Students will gain access to the fundamental theories of innovation as well as the application of practical methods and skills to maintain and enhance innovation within the business.

4.5. ***Digital Economy (KTE630E)***

- *Number of credits:3*

- *Summary of course contents*

This module will provide the basics of the Digital Economy and introduce how the digital economy operates and affects markets and society. Students will learn about how the Internet, mobile communications, the sharing economy, social networks and cryptocurrencies impact businesses and the economy.

Students will learn about 1) Basic theory in the digital economy, including network effects, value creation model, digital business model, and market model. 2) How the digital economy affects corporate and national privacy, regulation and development strategies.

4.6. ***Intermediate Microeconomics (KTE616E)***

- *Number of credits:3*

- *Summary of course contents*

The course approaches consumer's theory (Cobb-Douglas consumption function, Slutsky equation, Cobb-Douglas Slutsky function, Hicks function), producer's theory (profit maximization, CES function, Leontief function), market structure (price and quantity for each market in short-run and long-run); game theory and asymmetric information issues.

4.7. ***Intermediate Macroeconomics (KTE617E)***

- *Number of credits:3*

- *Summary of course contents*

This course will provide units of macroeconomics knowledge that are not studied or approached generally at a basic level. Besides summarizing common topics in macroeconomics, this course also includes an in-depth analysis on the growth model, and operations of fiscal and monetary policy in practice. In addition, real business cycle theory and Keynesian approach are focused to analyze the short-run fluctuation of the economy.

4.8. ***Intermediate Econometrics (KTE 609E)***

- *Number of credits:3*

- *Summary of course contents*

This course provides an introduction to the econometric techniques used to analyse data sets in economics, business, and finance. It builds on basic statistics, inference and regression as covered in introductory statistics courses but does not include time series econometrics. The focus is on understanding the methods involved, using statistical software to provide the results, and then interpreting and commenting on these results. The course reviews basic statistics, regression, and inference, and then introduces multiple regression analysis, which remains the most commonly used statistical technique in econometrics. The remainder of the course considers various practical aspects of linear regression models and may include dummy variables, different functional forms, and the consequences of violation of the classical regression assumptions.

4.9. ***Circular Economy (KTE631E)***

- *Number of credits:3*

- *Summary of course contents*

The Circular Economy course studies the nature and analyses the circular economy implementation trend in the world and Vietnam. The circular economy is a new approach to economic development, based on the philosophy of recovery and regeneration. Noticeably, shifting from a traditional linear economy to a circular economy is an inevitable trend in the world in the process of moving toward sustainable development.

At the micro and macro levels, circular economic models are focusing on reducing resource exploitation, reusing, recycling, and recovering materials, and minimizing waste in production/distribution and consumption processes with the goal of sustainable development and reduction of negative environmental impacts.

This course will provide the basic concepts and core principles of the Circular Economy, helping students develop a strong foundation of systematic thinking and circular design; material flow, and business model. At the same time, this module also equips students with basic knowledge of circular economic models in practice, along with the ability to apply research, analyze economic efficiency and policy implications towards sustainable development of the economy

4.10. ***Cost-Benefit Analysis (KTE621E)***

- *Number of credits:3*

- *Summary of course contents*

This course equips learners with appropriate ways of thinking and approaches toward this job. It helps participants to grasp essential concepts, and terminologies relating to cost-benefit analysis and to acquire comprehensive views and criteria, tools, and models while evaluating socio-economic projects and public policies. The learners will then have a clear accounting way of thinking while comparing different alternatives of employing resources to select the most efficient project in a market economy. The course will be based on, yet an excellent complement to development economics, environmental economics, and public economics.

4.11. ***Financial Economics (KTE608E)***

- *Number of credits:3*

- *Summary of course contents*

This course introduces students to the major theoretical models used by financial economists in the area of investment analysis. The purpose of this course is to acquaint the student with basic principles of finance theory emphasizing the theory of the firm's investment and financing decisions. To accomplish this goal, this course will focus on basic concepts of consumption and investment decision making under certainty and uncertainty, risk and return relationship, market efficiency, capital budgeting methods and projection cash flows. The course starts with the theory of choice under certainty and uncertainty and applies it to the choice of the investment portfolio. Building on the portfolio theory, risk and return are considered to optimize investors' utility. Capital budgeting techniques are analysed to understand project evaluation. Projection free cash flows are discussed in the later part of the course.

4.12. ***Project Economics (KTE605E)***

- *Number of credits:3*

- *Summary of course contents*

This course equips learners with an appropriate way of thinking and approaches to economic analysis of projects. It helps participants to grasp essential concepts, terminologies and to acquire comprehensive views and criteria, tools and models necessary to evaluating socio-economic projects from economic point of view. Learners will then have clear reasoning to justify projects and to evaluate project impacts.

The course will be based on, yet an excellent complement to development economics, environmental economics, public economics and cost-benefit analysis.

4.13. ***International Economic Negotiation (KTE602E)***

- *Number of credits:3*

- *Summary of course contents*

This course analyses the basics of international economics negotiations, including characteristics of international economic negotiations, types of international economic negotiations, and specific examples of economic negotiations as well as factors affecting international economic negotiations. In addition, the course also introduces strategies, approaches and techniques of international economics negotiations as well as the process of negotiation in the international economics: from the planning, implementation, closure and examination of the negotiation process. Through the analysis of specific examples, presentations, group discussions, students will understand and be able to apply the knowledge of international economics negotiations in specific situations.

4.14. *Intermediate International Economics (KTE611E)*

- *Number of credits:3*

- *Summary of course contents*

The main objective of the course is to provide students advanced knowledge of the theory and policy of international trade and investment. This course explains reasons and patterns of trade with new approaches of international trade, such as the extended Ricardian model, theories based on increasing returns, differences in taste, gravity model. Moreover, the course also explains the principles and patterns of foreign direct investment, theories of multinational enterprises as well as international labor movement.

4.15. *Research Seminar (KTE683E)*

- *Number of credits:3*

- *Summary of course contents*

This course aims to create an environment for student to exchange, discuss and present research issues which students are interested in. The main purpose is to assist students to initiate the research by themselves, especially to complete their master's thesis. Students can conduct academic research through reading and presenting papers published in academic journal and discussion with instructors/supervisors to analyze and evaluate the research proposal. Thereby, it can create ideas for students in choosing research topics as well as supporting student to submit their research proposal.

4.16. *Seminar Topics in Economics (KTE684E)*

- *Number of credits:3*

- *Summary of course contents*

This course is a graduate-level seminar which introduces students to current research at the frontier of economics. By bringing in guest speakers in the fields of micro- and macroeconomics, the seminar exposes students to different types of research questions in the field of economics, as well as the different techniques researchers use to approach answering those questions. Understanding the current frontier of research and ways to ask and answer questions at this frontier will prepare students to work on their own original research in the field. Certain seminars will also be used to emphasize the importance of and best practices in good written and oral communication.

4.17. *Managerial Economics (KTE606E)*

- *Number of credits:3*

- *Summary of course contents*

This course is to introduce to you a wide variety of problems faced by managers. Dealing with these problems, you will be given the opportunity to develop strategies and tools for solving the problems, including computer solutions which are used by managers every day. Our primary computer tool is Excel. This course helps you become confident in your Excel skills to the point that Excel is your asset, you're your liability, when you enter the job market.

As the business world requires people to work in groups, a considerable amount of this class focus on group work. In this class, you will engage in implementing projects in group which I assign. All groups must present their results in class. Group performance, class attendance, and final exam compose your final grade.

4.18. ***Digitalization in open economies (KTE633E)***

- *Number of credits:3*

- *Summary of course contents*

This module aims to equip graduate students with the knowledge of digitalization in the open economy. Through this module, students will understand the basic concepts of digital transformation, as well as digital metrics in the open economy. In addition, the module also introduces theories about the impact of digitization on the productivity of the economy, market structure in digital technology industries, and provides theories of digitalization placed in international integration context. In addition, the course also equips students with policy tools to analyze digitalization issues in the context of regional and international integration.

4.19. ***International Political Economy (KTE604E)***

- *Number of credits:3*

- *Summary of course contents*

This course provides an introduction to international political economy - the interface between international economics and international politics. This study is based on the assumption that in order to understand patterns of interaction and change at the global level, we need to look at both international politics and economics in an integrated manner. Students will look at economic issues of trade, finance, production and development, but not from the perspective of economic theory.

Instead, we will explore the similarities and differences in the main theoretical traditions of I.P.E. then use those lenses to analyze questions about the world. We look at problems of economic development, international trade (free or fair or both?), international finance, multi-national firms, international constraints on domestic policy, and the power of states in the face of globalization. The focus is therefore on the political problems that arise as a consequence of the increasing density of international economic relations or the other way around.

4.20. **Data Analytics (KTE623E)**

- *Number of credits:3*

- *Summary of course contents*

This course expose you to the data analytics practices executed in the business world. We explore such key areas as the analytical process, how data is created, stored, accessed, and how the organization works with data and creates the environment in which analytics can flourish.

The course will give you a strong foundation in all the areas that support analytics and will help you to better position yourself for success within your organization. You'll develop skills and a perspective that will make you more productive faster and allow you to become a valuable asset to your organization. This course also provides a basis for going deeper into advanced investigative and computational methods.

4.21. **Policy and Economic Development (KTE614E)**

- *Number of credits:3*

- *Summary of course contents*

Knowledge and skills to analyse the process and determinants of economic development as well as to identify issues that developing countries facing are important for graduate students who wish to become not only researchers but also policy makers and development practitioners. This course equips students with knowledge and skills to analyse process and determinants of economic growth, social development and environmental improvement and to work out solutions to issues that developing countries are facing. The course helps students to grasp both development theories and past experiences on economic development from advanced countries to apply for analyzing development process and proposing development strategies and policies for developing countries.

4.22. **International Finance (TCH609E)**

- *Number of credits:3*

- *Summary of course contents*

This module is intended to provide students with in-depth and advanced knowledge of monetary relations, macroeconomics, and capital-commodity movements between countries, thereby improving the methodology and theory of the future. thesis to help students after finishing the course can apply theory to independently handle practical problems related to international financial activities in Vietnam and around the world. After completing the course, students will be equipped with knowledge about:

- Exchange rate and foreign exchange market;

- The relationship between the exchange rate and international movement of goods and international capital movement;

- The international monetary system since World War 2 and its problems.

4.23. ***Economic Globalization (KTE626E)***

- *Number of credits:3*

- *Summary of course contents*

This is a course on issues of globalization of the world economy, helping us to understand the basic concepts and intricacies of the global economy: including the effects of trade liberalization and investment. investment in employment and wages, the environment and issues related to multinationals, immigration, and international competition. The course explores multilateralism and regionalism, the levels of regional economic integration, and the characteristics of each. The objective of this course is to make students aware of current issues and to provide a framework for analysis of global economic issues.

4.24. ***Environmental Economics and Management (KTE615E)***

- *Number of credits:3*

- *Summary of course contents*

The course is developed for graduate economic students. It deals with the environmental problem from the economic point of view. The course shows how environmental economic theory provides guidance to find solutions to serious environmental problems. The theory of externalities and market failure will provide the basis for applying microeconomic concepts to the study of environmental improvement. Analytical tools, particularly benefit-cost analysis, will be explained and applied to problems with environmental dimensions. The students will be equipped knowledge about economic instruments in environmental management and will be able to value the environment in Environmental Impact Analysis.

4.25. ***Public Economics and Policy (KTE612E)***

- *Number of credits:3*

- *Summary of course contents*

This course studies original research on the economic role of the government in the market economy through taxation and expenditure policies. The module is related to classic topics such as market failures, the provision of public goods, inequality and poverty. In particular, the module addresses three following topical and practical issues for all contemporary economies. Firstly, it is a theory of public choice in the modern economy relating the adoption of public policies such as taxation, government subsidy, insurance policy ... Second, the subject also updates in international scale the government decision-making, especially government decisions relating to tax policy in the context of the globalization. Thirdly, the module mentions the problem of public deficit by examining the state budget as well as the balance of state budget in a modern economy.

4.26. ***Innovation Economics (KTE607E)***

- *Number of credits:3*

- *Summary of course contents*

This course will provide economic theories which are useful tools for understanding and analyzing the economic considerations of firms when they make decisions on investments in innovation processes. Various aspects of innovation will be discussed, e.g. innovation and industrial development, dynamics of innovation, diffusion of innovation, product and process innovation, economic history of innovations, innovation policy and future prospects concerning innovation. The course also analyses the roles of government and the effects of various policies and instruments on private firms' innovation processes.

4.27. ***Intermediate International Business (KDO607E)***

- *Number of credits:3*

- *Summary of course contents*

Doing business is such a big challenge and opportunity for almost people in the world. Normally, we are launching our business at home (in our mother land), but under the pressure of business growth and penetration, corporations expand cross over their national borders toward international market. Is the international business similar to the domestic one? May we apply the currently successful business model to other countries? Or even how to get success and prevent the failure risks in global market?

4.28. ***International Investment (KTE614E)***

- *Number of credits:3*

- *Summary of course contents*

The course aims to equip learners with in-depth knowledge about international investment. Specifically, the module will focus on studying foreign direct investment (FDI), the theoretical basis and the main subjects of this capital flow. Besides, FDI policies of countries and international regulations on investment (Bilateral investment agreements, regional investment agreements...) and liberalization trends are also focused. central clarification. In particular, the module also studies state management practices for international investment activities in Vietnam.

4.29. ***Trade Remedies (PLU602E)***

- *Number of credits:3*

- *Summary of course contents*

The course contains a systematic knowledge of trade remedies under the WTO. The course introduces regulations of the WTO's agreements and national laws of WTO's members. The course not only deals with theoretical issues but also procedures, practical implementation of trade remedies and its effects on international trade. Students will be provided practical information and then develop skills for dispute resolutions of related cases.

4.30. ***World Trade Law (PLU625E)***

- *Number of credits:3*

- *Summary of course contents*

This course focuses on the legal instruments that regulate trade flows. This includes international agreements related to trade, as well as certain domestic laws affecting trade flows. The focus is on the international agreements, with a heavy emphasis on the rules of the WTO. The international agreements begin with the WTO agreement. It provides a binding set of rules on a wide range of trade-related topics (including trade in goods and services, intellectual property protection, as well as a few limited rules on investment and international competition law).

4.31. *Competition Policy and Law (PLU603E)*

- *Number of credits:3*

- *Summary of course contents*

This course is built up within the Master's degree program in International Trade Law and Policy - a joint training program with the World Trade Institute (WTI). This course covers knowledge on economic competition, competition law and policy in general, and an important research subject of this course are rules of competition law within the framework of the WTO as well as relevant legal documents and guiding documents (softlaw) of international organizations to ensure that international trade is operated fairly and against trade restrictions in line with the WTO's objectives. The course also provides knowledge on anti-competitive behavior of enterprises such as cartel, unilateral conducts and merger which can occur in local, nation and transnation scope in order to be able to identify and apply competitive means in accordance with the law and to have necessary response to violation of competition law. The course also addresses issues of implementation of anti-competitive restriction regulations, diverse and complex issues in market-oriented economic models, especially in Vietnam nowadays.

4.32. *Investment Policy and Law (DTU601E)*

- *Number of credits:3*

- *Summary of course contents*

This course research the investment policies and law at the national, regional and multilateral levels, consider the dynamics and challenges of issuing national investment policies and negotiating international investment agreements. The focus is on direct investment

4.33. *Management Science (QLY601E)*

The module equips students with basic and advanced knowledge of Management Science, including the basics of business theory and practice, problem solving methods and management decision making. . Economic managers need to be scientists with in-depth knowledge of decision-making such as problem discovery, business model design, innovation and creativity to effectively solve problems.

4.34. *Regional Integration of Asia (KTE618E)*

- *Number of credits:3*

- *Summary of course contents*

This course provides advanced knowledge on regional integration in general, and in Asia in particular. The main contents of this module explain the origin of regional integration through integration

theories basing on micro and macro approaches, explaining the formation of economic link in Asia. In addition, this course analyses main contents of negotiation process in order to form regional links in Asia.

5. Detailed course outline (Attached)

III. ORGANIZATION OF THE PROGRAM IMPLEMENTATION

1. Training Plan:

No.	Course Title	Course code		Credits	Term		
					1	2	3
1	Philosophy	TRI	601	4	x		
2	Academic English	TAN	602E	4	x		
3	Research Methods	PPH	601E	3	x		
4	Innovation in Business	KDO	605	3	x		
5	Digital Economy	KTE	630E	3	x		
6	Intermediate Microeconomics	KTE	616E	3	x		
7	Intermediate Macroeconomics	KTE	617E	3	x		
8	Intermediate Econometrics	KTE	609E	3	x		
9	Circular Economy	KTE	631E	3		x	
10	Cost-Benefit Analysis	KTE	621E	3		x	
11	Financial Economics	KTE	608E	3		x	
12	Project Economics	KTE	605E	3		x	
13	International Economic Negotiation	KTE	602E	3		x	
14	Intermediate International Economics	KTE	611E	3		x	
15	Research Seminar	KTE	683E	3		x	
16	Seminar Topics in Economics	KTE	684E	2		x	
17	Managerial Economics	KTE	06E	3			x
18	Digitalization in open economies	KTE	633E	3			x

No.	Course Title	Course code		Credits	Term		
					1	2	3
19	International Political Economy	KTE	604E	3		x	
20	Data Analytics	KTE	623E	3		x	
21	Policy and Economic Development	KTE	614E	3		x	
22	International Finance	TCH	09E	3		x	
23	Economic Globalization	KTE	626E	3		x	
24	Environmental Economics and Management	KTE	615E	3		x	
25	Public Economics and Policy	KTE	612E	3			x
26	Innovation Economics	KTE	607E	3			x
27	Intermediate International Business	KDO	607E	3			x
28	International Investment	KTE	614E	3			x
29	Trade Remedies	PLU	602E	3			x
30	World Trade Law	PLU	625E	3			x
31	Competition Policy and Law	PLU	603E	3			x
32	Investment Policy and Law	DTU	601E	3			x
33	Management Science	QLY	601E			x	
34	Regional Integration of Asia	KTE	618E	3		x	
35	Master Thesis			12		x	

2. **Lecturers and Scientific curriculum vitae** (See Attached scientific curriculum vitae)
3. **Study Resources** (See Attached Resources)

	PRESIDENT Assoc.Pro.Dr. Bùi Anh Tuấn
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