



STUDENT HANDBOOK

Bachelor of Economics International Program

Academic Year 2026 – 2030

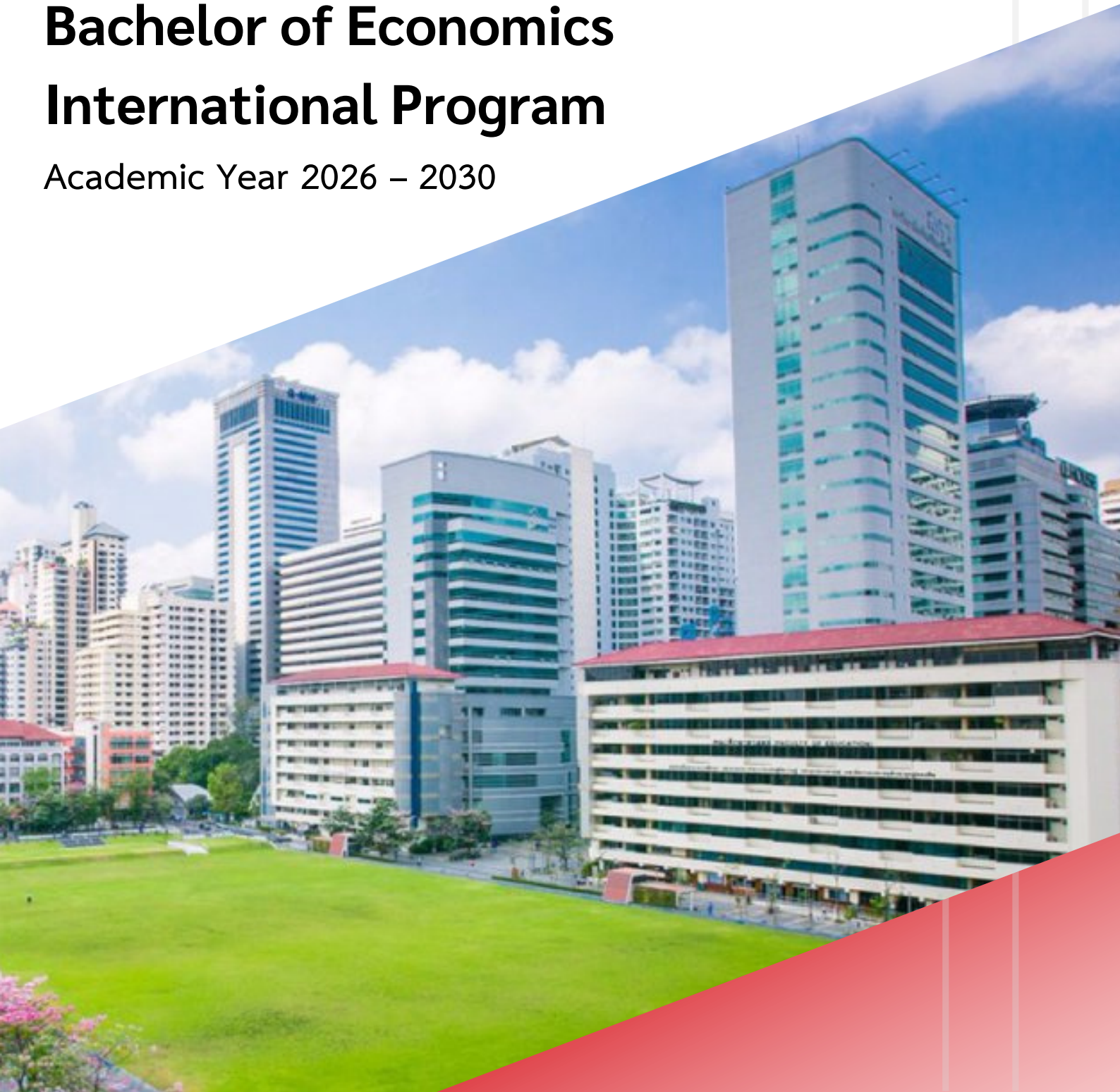


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Student Handbook

Bachelor of Economics (International Program)

For students Academic Year 2026 – 2030

1. Program Information

Item	Details
Program Name	Bachelor of Economics Program (International Program)
Academic Years	2026–2030
Total Credits	Not less than 120 credits
Language of Instruction	English
Tuition Fee for Thai Students	50,000.00 THB per semester
Tuition Fee for International Students	60,000.00 THB per semester

2. Program Learning Outcomes

Upon completion of the program, students will be able to:

PLO	Learning Outcome
PLO1	Continuously develop themselves through lifelong learning and apply diverse knowledge and skills in analytical thinking, communication, and creative problem-solving by using digital tools effectively and responsibly in the context of the modern global society.
PLO2	Collect economic data in order to prepare accurate reports on economic situations.
PLO3	Analyze data, situations, problems, risks, and economic trends at both national and international levels to support policy and planning.
PLO4	Use digital technology to analyze, manage, forecast, and present economic data with social responsibility.
PLO5	Communicate economic knowledge with business and economic stakeholders to promote cooperation and achieve established goals.

3. Curriculum Structure

3.1 Total Credits

Students are required to complete not less than 120 credits throughout the program.

3.2 Curriculum Components

Category	Credits
General Education Courses	24 credits
Specialized Courses	84 credits
Free Elective Courses	12 credits
Total	Not less than 120 credits

3.3 Specialized Course Breakdown

Specialized Course Category	Credits
Required Courses	66 credits
Elective Courses	12 credits
Co-operative Education / Cooperative and Work Integrated Education	6 credits
Total Specialized Courses	84 credits

4. Course Code Explanation

Code / Number	Meaning
GEN	General Education Courses
ECI	Economics, International Program
First digit of course code	Year level in which the course is offered
Middle digit of course code	Course group within the year level
Last digit of course code	Course sequence within each course group

Credit Format Example

Example: 3(2-2-5)

Number	Meaning
3	Total credits
First 2	Lecture hours per week
Second 2	Practice hours per week Category
5	Self-study hours per week

5. General Education Courses

Students must complete not less than 24 credits.

5.1 Required General Education Courses

Students must complete **12 credits**.

Course Code	Course Title	Credits
GEN111	The Art of Living	3(3-0-6)
GEN112	Power of Communication	3(3-0-6)
GEN113	Decoding the Digital Age	3(3-0-6)
GEN114	The Way of Thinker	3(3-0-6)

5.2 Required Foreign Language Courses

Students must complete **6 credits**.

Course Code	Course Title	Credits
GEN121	Listening and Speaking for Effective English Communication	3(3-0-6)
GEN122	Reading and Writing for Effective English Communication	3(3-0-6)

5.3 General Education Elective Courses

Students must select **not less than 3 credits**

Course Code	Course Title	Credits
GEN131	Entrepreneur's Journey for Society	3(3-0-6)
GEN132	Modern Health Lifestyles	3(3-0-6)

Course Code	Course Title	Credits
GEN133	The Science and Art of Living Together in the Dynamic Society	3(3-0-6)
GEN134	Live Sustainably	3(3-0-6)
GEN135	The Power of Concepts in Creative Writing	3(3-0-6)
GEN136	Empowered Young Citizens	3(3-0-6)

5.4 Integrated General Education Course

Students must complete **3 credits**.

Course Code	Course Title	Credits
GEN201	Integrated Modern Life Skills	3(3-0-6)

6. Specialized Courses

Students must complete **9 course modules**, totaling **66 credits**.

Module 1: Introduction to Microeconomics

Course Code	Course Title	Credits
ECI111	Mathematical Economics 1	3(2-2-5)
ECI112	Principle of Microeconomics	3(2-2-5)

Module 2: Introduction to Macroeconomics and Business

Course Code	Course Title	Credits
ECI121	Mathematical Economics 2	3(2-2-5)
ECI122	Principle of Macroeconomics	3(2-2-5)
ECI123	Introduction to Business and Business Law	3(2-2-5)

Module 3: Introduction to Statistics and Finance for Economists

Course Code	Course Title	Credits
ECI211	Economic Statistics	3(2-2-5)
ECI212	Financial Accounting	3(2-2-5)
ECI213	Corporate Finance	3(2-2-5)

Course Code	Course Title	Credits
GEN133	The Science and Art of Living Together in the Dynamic Society	3(3-0-6)
GEN134	Live Sustainably	3(3-0-6)
GEN135	The Power of Concepts in Creative Writing	3(3-0-6)
GEN136	Empowered Young Citizens	3(3-0-6)

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6. Specialized Courses

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ECI211	Economic Statistics	3(2-2-5)
ECI212	Financial Accounting	3(2-2-5)
ECI213	Corporate Finance	3(2-2-5)

Module 4: Applied Microeconomics

Course Code	Course Title	Credits
ECI221	Intermediate Microeconomics	3(2-2-5)
ECI222	Digital Economy	3(2-2-5)

Module 5: Applied Macroeconomics

Course Code	Course Title	Credits
ECI231	Intermediate Macroeconomics	3(2-2-5)
ECI232	Thai Economy in a Changing World	3(2-2-5)

Module 6: Econometrics and Policy Analysis

Course Code	Course Title	Credits
ECI241	Introduction to Econometrics	3(2-2-5)
ECI242	Economic Policy Analysis	3(2-2-5)

Module 7: Economic Development and Public Finance for Sustainability

Course Code	Course Title	Credits
ECI251	Economic Development and Sustainability	3(2-2-5)
ECI252	Sustainable Public Finance	3(2-2-5)

Module 8: International Economics and Banking

Course Code	Course Title	Credits
ECI311	International Economics	3(2-2-5)
ECI312	Money and Banking	3(2-2-5)
ECI313	Principles of Investments	3(2-2-5)

Module 9: Special Topics and Economics Research

Course Code	Course Title	Credits
ECI411	Special Topics in Economics	3(2-2-5)
ECI412	Current Economics Problems and Issues	3(2-2-5)
ECI413	Economic Research and Seminar	3(2-2-5)

6.2 Specialized Elective Courses

Students must select **2 course modules**, totaling not **less than 12 credits**.

Elective Module 1: Finance and Investments

Course Code	Course Title	Credits
ECI321	Derivatives and Risk Management	3(2-2-5)
ECI322	Financial Modeling and Data Analytics	3(2-2-5)

Elective Module 2: Entrepreneurs

Course Code	Course Title	Credits
ECI321	Derivatives and Risk Management	3(2-2-5)
ECI322	Financial Modeling and Data Analytics	3(2-2-5)

Elective Module 3: International Trade and Finance

Course Code	Course Title	Credits
ECI341	International Trade	3(2-2-5)
ECI342	International Finance	3(2-2-5)

Elective Module 4: Data Management

Course Code	Course Title	Credits
ECI351	Data Science for Economists	3(2-2-5)
ECI352	Data-Driven Economic Policy Analysis	3(2-2-5)

6.3 Co-operative Education / Work Integrated Education

Students must complete **6 credits** by choosing **one** of the following options.

Option 1: Co-operative Education Pathway

Course Code	Course Title	Credits
ECI421	Co-operative Education Preparation	Non-credit
ECI422	Co-operative Education	6(0-18-0)

Option 2: Internship Pathway

Course Code	Course Title	Credits
ECI431	Internship	6(0-18-0)

7. Free Elective Courses

Students are required to complete **not less than 12 credits** of free elective courses.

Students may choose courses from other disciplines according to their interests or abilities, subject to the university's course offerings. These courses are intended to broaden students' knowledge and skills, enhance career opportunities, and support further study in fields of interest.

8. Course Descriptions

This section provides course descriptions for General Education Courses, Specialized Courses, Co-operative Education, Internship, and Free Elective Courses.

8.1 General Education Courses

GEN111 The Art of Living

Credits: 3(3-0-6)

This course aims to develop students' lifelong learning skills through self-directed learning. It teaches students to manage their personal finances through financial planning and understanding relevant laws. The course also promotes public-mindedness through community activities, enabling students to continuously develop themselves, manage their lives efficiently, and adapt to the changing modern world with social responsibility as global citizens.

GEN112 Power of Communication

Credits: 3(3-0-6)

This course develops comprehensive communication skills through practical learning. It covers communication design, effective presentation media creation, and professional personality development. Students learn principles, concepts, and tools for analyzing, creating, and delivering messages effectively according to the objectives and contexts of diverse audiences.

GEN113 Decoding the Digital Age

Credits: 3(3-0-6)

This course examines the development of technology from the past to the present, especially changes from the digital revolution to the age of artificial intelligence. It analyzes the impact of digital technology on human life in both physical and virtual societies. Students learn to use digital tools and AI platforms appropriately and responsibly, while developing information literacy, critical thinking, digital ethics, and awareness of their rights and responsibilities in the digital world.

GEN114 The Way of Thinker

Credits: 3(3-0-6)

This course develops creative thinking and creative problem-solving skills through the design thinking process. Students learn to explore and understand problems, analyze stakeholder needs, brainstorm ideas, create and test prototypes, and develop effective solutions. The course also encourages students to apply thinking skills in daily life and social contexts while being aware of copyright and intellectual property laws.

GEN121 Listening and Speaking for Effective English Communication

Credits: 3(3-0-6)

This course focuses on the study and practice of English communication, particularly listening and speaking skills in various situations. Learning activities are conducted through a variety of media and information technology, both inside and outside the classroom.

GEN122 Reading and Writing for Effective English Communication

Credits: 3(3-0-6)

This course focuses on the study and practice of English communication, particularly reading and writing skills in various situations. Learning activities are conducted through a variety of media and information technology, both inside and outside the classroom.

GEN131 Entrepreneur's Journey for Society

Credits: 3(3-0-6)

This course develops entrepreneurial skills and introduces students to the creation of startup businesses that respond creatively and sustainably to social needs. Students learn to analyze problems and opportunities, select appropriate business tools, design social business models, and create systematic business plans. The course also fosters a change-maker mindset for the modern world.

GEN132 Modern Health Lifestyles

Credits: 3(3-0-6)

This course explores holistic health concepts covering physical, mental, emotional, and social dimensions. It analyzes health behaviors that may lead to chronic non-communicable diseases and health problems related to modern lifestyles. Students learn health promotion, behavior modification, and the appropriate use of technology and innovation for self-care in order to build sustainable well-being.

GEN133 The Science and Art of Living Together in the Dynamic Society

Credits: 3(3-0-6)

This course helps students understand themselves and others while developing interpersonal skills, emotional management, and teamwork. Through a growth mindset, students learn self-awareness, self-worth, emotional skills, cultural differences, respect for rights, diversity, and equality in a multicultural society.

GEN134 Live Sustainably

Credits: 3(3-0-6)

This course explores ecosystems, pollution, energy, global warming, natural disasters, and survival. It helps students understand the relationship between humans and nature, the environmental impact of technological development, and the importance of environment awareness. Students apply scientific thinking to design sustainable development approaches while considering relevant laws.

GEN135 The Power of Concepts in Creative Writing

Credits: 3(3-0-6)

This course develops students' ability to create concepts and communicate content effectively. Students learn concept design, content organization, creative writing, questioning techniques, idea exploration, information analysis, and content development for specific purposes and target audiences in the context of digital communication.

GEN136 Empowered Young Citizens

Credits: 3(3-0-6)

This course examines citizenship in a multicultural society, respect for human rights, and peaceful conflict resolution. Students learn to participate responsibly as citizens in a democratic society and as global citizens, including digital citizenship for creating a better society.

GEN201 Integrated Modern Life Skills

Credits: 3(3-0-6)

This course integrates important skills from General Education courses, especially core skills reflecting SWU student identity and essential 21st-century skills. Through hands-on and team-based learning, students practice planning, critical thinking, effective communication design, ethical use of digital tools, creativity, and problem-solving in real-world situations

8.2 Specialized Courses

ECI111 Mathematical Economics 1

Credits: 3(2-2-5)

A study of essential mathematical methods used in economic analysis. Topics include set theory, functions, limits and continuity, basic matrix algebra, rules of differentiation, partial derivatives, and single-variable optimization.

ECI112 Principle of Microeconomics

Credits: 3(2-2-5)

A study of fundamental concepts and analytical tools in microeconomics. Topics include demand and supply, market equilibrium, elasticity, government intervention in markets, consumer behavior, production and cost theory, and different market structures such as perfect competition and imperfect competition.

ECI121 Mathematical Economics 2

Credits: 3(2-2-5)

A study of mathematical techniques applied to economic analysis, with an emphasis on advanced tools. Topics include linear economic models, comparative statics using differentials and total derivatives, multivariable optimization, integral calculus, differential equations, and difference equations.

ECI122 Principle of Macroeconomics

Credits: 3(2-2-5)

A study of fundamental concepts and analytical tools in macroeconomics. Topics include national income determination and national income accounting, consumption and investment, unemployment and inflation, economic growth, aggregate demand and aggregate supply, the money market, monetary policy, and fiscal policy.

ECI123 Introduction to Business and Business Law

Credits: 3(2-2-5)

A study of fundamental concepts in business and business law, including human resources, marketing, business environment, basic domestic business law principles, and introductory legal measures related to international trade law.

ECI211 Economic Statistics

Credits: 3(2-2-5)

A study of fundamental statistical concepts for economic analysis, including data description and summary, probability distributions, estimation, hypothesis testing, analysis of variance, and correlation. Emphasis is placed on practical applications through statistical software to support economic research and policy decision-making.

ECI212 Financial Accounting

Credits: 3(2-2-5)

A study of fundamental principles of financial accounting for economics and finance. Topics include recording financial transactions, preparing key financial statements, and interpreting accounting information to evaluate a firm's financial position and performance for economic and financial decision-making.

ECI213 Corporate Finance

Credits: 3(2-2-5)

A study of the role and functions of financial management in business, including financial analysis, planning and forecasting, working capital management, asset and securities management, debt and equity financing, financial structure, cost of capital, and dividend policy.

ECI221 Intermediate Microeconomics

Credits: 3(2-2-5)

A study of consumer behavior, market structures, and strategic interactions. Topics include price, income, and substitution effects, decisions under uncertainty, externalities, public goods, factor markets, game theory, and asymmetric information, connecting classical theory with contemporary issues such as sustainability and competitive strategies.

ECI222 Digital Economy

Credits: 3(2-2-5)

A study of how digital technologies change the way people, businesses, and governments interact in the economy. Topics include e-commerce, online platforms, artificial intelligence, fintech, data-driven business models, digital innovation, market competition, privacy, and cybersecurity.

ECI231 Intermediate Macroeconomics

Credits: 3(2-2-5)

A study of core analytical models of modern macroeconomics. The course focuses on long-run economic growth, short-run business cycles, the impact of government policy, and tools for evaluating economic phenomena.

ECI232 Thai Economy in a Changing World

Credits: 3(2-2-5)

A study of key challenges and opportunities for the Thai economy in a rapidly changing world. The course examines the impacts of major global trends in geopolitics, technology, trade, and national policy evaluation.

ECI241 Introduction to Econometrics

Credits: 3(2-2-5)

A study of concepts and methods of linear regression estimation, model specification, hypothesis testing, goodness-of-fit assessment, and interpretation of estimation results. The course also covers the diagnosis and management of heteroskedasticity, autocorrelation, and multicollinearity using statistical software and AI tools.

ECI242 Economic Policy Analysis

Credits: 3(2-2-5)

A study of economic policies through analytical frameworks and real-world case studies, with emphasis on taxation, social insurance, subsidies, income distribution, public health, education, environmental policy, and government fiscal budgeting. The course highlights the relationship between economic behavior and government intervention.

ECI251 Economic Development and Sustainability

Credits: 3(2-2-5)

A study of theories and concepts of economic development at national and community levels, with emphasis on poverty, inequality, and socio-environmental challenges. Students apply economic tools to evaluate development policies and projects and design strategies aligned with sustainability principles.

ECI252 Sustainable Public Finance

Credits: 3(2-2-5)

A study of the principles and roles of public finance in resource allocation, income distribution, and economic stabilization, with emphasis on fiscal sustainability. Topics include tax and expenditure policies, public debt management, intergenerational equity, and policy evaluation for long-term development.

ECI311 International Economics

Credits: 3(2-2-5)

A study of key challenges and opportunities for the Thai economy in a rapidly changing world. The course examines the impacts of major global trends in geopolitics, technology, trade, and national policy evaluation.

ECI312 Money and Banking

Credits: 3(2-2-5)

A study of the roles of money, money markets, financial institutions, and central banks in the modern economy. Topics include types and functions of money, financial market structure, regulation of financial institutions, interest rate determination, monetary theory, monetary policy, and current issues in financial regulation.

ECI313 Principles of Investments

Credits: 3(2-2-5)

A study of investment concepts, investment processes, differences between investment and speculation, risk and return, types of financial assets and markets, government and private securities, return calculation, securities analysis, company analysis, asset valuation, investment timing, and stock trading practices.

ECI411 Special Topics in Economics

Credits: 3(2-2-5)

A study, analysis, and discussion of important and contemporary special topics in economics. The course includes seminars and exchange of ideas while developing research, presentation, and critical thinking skills.

ECI412 Current Economics Problems and Issues

Credits: 3(2-2-5)

A study and analysis of current economic problems at national and international levels. Students practice critical analysis, synthesis of economic issues, and presentation of appropriate solutions for contemporary social and economic contexts.

ECI413 Economic Research and Seminar

Credits: 3(2-2-5)

A study of methods and processes for conducting research in economics in a systematic and scholarly manner. Topics include research questions, literature review, conceptual framework, research methods, data analysis, referencing, plagiarism prevention, AI ethics, report writing, and presentation skills.

8.3 Specialized Elective Courses

ECI321 Derivatives and Risk Management

Credits: 3(2-2-5)

A study of derivative instruments such as forwards, futures, options, and swaps. Emphasis is placed on pricing models, hedging techniques, and the role of derivatives in risk management.

ECI322 Financial Modeling and Data Analytics

Credits: 3(2-2-5)

A practical study of building financial models using Excel and specialized tools. Topics include applying financial theory to real-world data to support decision-making in corporate finance and investments, such as capital budgeting, cost of capital, and portfolio models.

ECI331 Economics of Logistics

Credits: 3(2-2-5)

A study of economic principles applied to logistics and supply chain management. Topics include demand and supply analysis, pricing strategies, cost management, transportation, warehousing, inventory control, logistics efficiency, infrastructure

ECI331 Economics of Logistics

Credits: 3(2-2-5)

A study of economic principles applied to logistics and supply chain management. Topics include demand and supply analysis, pricing strategies, cost management, transportation, warehousing, inventory control, logistics efficiency, infrastructure development, regional and international trade connectivity, digital technology, and related economic policies.

ECI332 Economics for Startup Entrepreneurs

Credits: 3(2-2-5)

A study and application of economic concepts to starting and managing new ventures. Topics include demand and supply, pricing, market and consumer behavior analysis, cost management, cash flow planning, and the role of macroeconomic and financial policies in supporting startups.

ECI341 International Trade

Credits: 3(2-2-5)

A study and application of international trade theories, including classical, neoclassical, and modern trade theories. Topics include gains from trade, trade patterns, tariffs and non-tariff barriers, trade policy instruments, international trade organizations, economic integration, and regional trade agreements.

ECI342 International Finance

Credits: 3(2-2-5)

A study and application of international finance theory to analyze financial issues in international economics. Topics include exchange rate determination, balance of payments, adjustment mechanisms under exchange rate systems, international capital flows, international financial institutions, open-economy macroeconomic policies, and financial crises.

ECI351 Data Science for Economists

Credits: 3(2-2-5)

A study of the data science process in economics, including big data management, data cleaning, data analysis, data visualization, data modeling, and data forecasting. Students use software, information technology, and AI tools to develop practical skills for economic research and policymaking.

ECI352 Data-Driven Economic Policy Analysis

Credits: 3(2-2-5)

A study of economic policy analysis using empirical data and quantitative techniques. The course integrates statistical and data science tools with case studies to assess policy impacts in areas such as taxation, social insurance, subsidies, income distribution, public health, education, environment, and government budgeting.

8.4 Co-operative Education and Internship

ECI421 Co-operative Education Preparation

Credits: Non-credit

A study of the principles, concepts, and processes of co-operative education, including related regulations, job application techniques, basic knowledge for work performance, communication and human relations, personality development, presentation techniques, and report writing.

ECI422 Co-operative Education

Credits: 6(0-18-0)

Practical work in an actual enterprise for the specified duration under the supervision of a company advisor and a faculty mentor. Students develop professional skills, problem-solving and decision-making abilities, teamwork, and self-improvement in a real-world working environment. The course requires co-operative education practice of not less than 16 weeks, a final report, and a presentation.

ECI431 Internship

Credits: 6(0-18-0)

Practical training that integrates economic knowledge and applies it in real-world professional settings. The course aims to develop work skills, communication, and coordination with others. Students must complete an internship of at least 270 hours and submit a comprehensive final report.