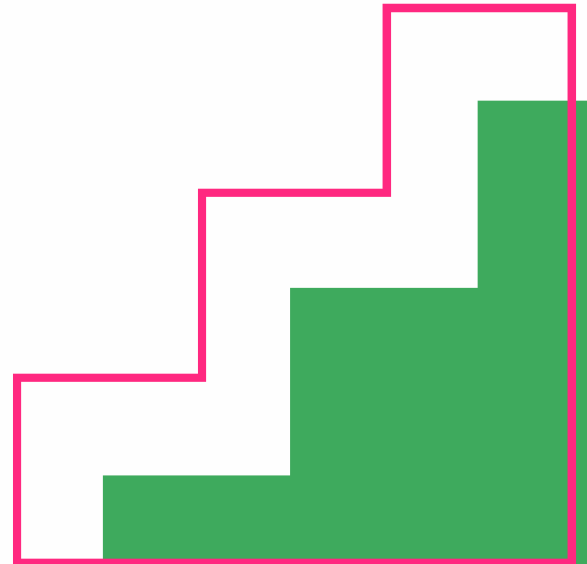
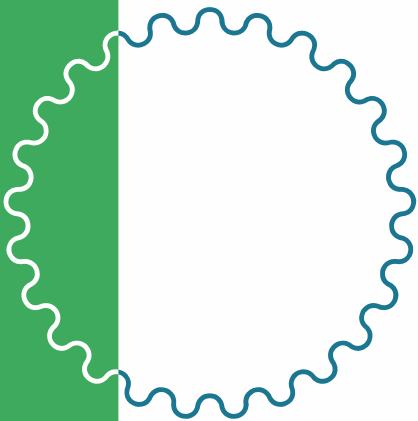


Academic Year 2026

STUDENT HANDBOOK

Master of Economics
International Program



Program Information

Title of the Degree

Name of the Curriculum : Master of Economics Program
(International Program)

Name of the Degree : Master of Economics

Abbreviation of the Degree : M.Econ.

Class Hours

The classes for international master degree program will be conducted in regular hours between 08:00 a.m. through 04:00 p.m., Monday through Friday.

Time Period of Regular Study Program

The minimum time requirement is two years and does not exceed five years excluding leave semester.

Tuition Fee

1. Tuition fees for the duration of the four semesters are charged on a lump sum basis of 140,000 Baht for the entire degree program or 35,000 Baht per semester.

2. If the students are unable to complete their studies within standard four semesters are required to enroll in university services and pay an additional tuition fee of 10,000 Baht per semester.

3. For international students, an additional international student fee of 20,000 Baht per semester is applied.

Year	Semester	Tuition Fee	International Student Fee	Student Status Fee	Total (Thai)	Total (Non-Thai)
1 st	1 st	35,000	20,000	-	35,000	55,000
	2 nd	35,000	20,000	-	35,000	55,000
2 nd	1 st	35,000	20,000	-	35,000	55,000
	2 nd	35,000	20,000	-	35,000	55,000
Total		140,000	80,000	-	140,000	220,000
Student cannot complete study within 4 semesters of regular program (or 2 years)						
3 rd	1 st	-	-	10,000	10,000	10,000
	2 nd	-	-	10,000	10,000	10,000

** Other fees may also be added if there is an announcement by the Chiang Mai University administration. Non-Thai students are responsible for buying private health insurance which must be active for all expenses that may be occurred in Thailand.

Structure of the Program

Degree Requirements

Coursework	:	a minimum of	31 credits
Thesis	:		12 credits
Total	:	a minimum of	43 credits

Curriculum Structure

A. Coursework		a minimum of	31 credits
1. Graduate Courses		a minimum of	31 credits
1.1 Field of specialization		a minimum of	31 credits
1.1.1 Required Courses			19 credits
751700	Communication in Economics		1 credit
751701	Microeconomic Theory		3 credits
751702	Macroeconomic Theory		3 credits
751703	Econometrics		3 credits
751705	Quantitative Analysis in Economics		3 credits
751706	World Economy		3 credits
751708	Research Methodology in Economics		3 credits
1.1.2 Elective Courses		a minimum of	12 credits
	<u>Quantitative Economics</u>		
751704	Mathematical Economics		3 credits
751710	Bayesian Econometrics		
751711	Computable General Equilibrium Analysis for Economic Policy Evaluation		3 credits
751712	Economics and Business Forecasting		3 credits
751713	Nonparametric Econometrics		3 credits
751715	Advanced Production Economics		3 credits
751716	Applied Econometric Time Series		3 credits
751717	Panel Data Econometrics		3 credits
751719	Selected Topics in Quantitative Economics		3 credits
	<u>Theory of Economics</u>		
751721	Economics of Innovation and Technology		3 credits
751723	Game Theory		3 credits
751724	Managerial Economics		3 credits
751726	Economic Theory of Investment in Financial Markets		3 credits
751727	Economic Project Planning and Evaluation		3 credits
751728	Behavioral Economics		3 credits
751729	Selected Topics in Economic Theory		3 credits

Monetary and Fiscal Economics

751730	Monetary and Fiscal Policies	3 credits
751732	Economics of Money and Banking	3 credits
751734	Derivatives in Financial Economics	3 credits
751736	Mathematical Model in Financial Economics	3 credits
751737	Economics of Decentralized Finance (DeFi)	3 credits
751739	Selected Topics in Monetary and Fiscal Economics	3 credits

Resources Economics

751741	Marketing Economics	3 credits
751742	Supply Chain Economics	3 credits
751743	Labor Economic Analysis and Policy	3 credits
751744	Entrepreneurial Economics	3 credits
751745	Economics of Natural Resources and Environment	3 credits
751749	Selected Topics in Resource Economics	3 credits

International Economics

751751	International Trade and Investment	3 credits
751752	International Trade and Finance	3 credits
751754	ASEAN Economy	3 credits
751755	International Business Economics	3 credits
751756	Modern Chinese Economy	3 credits
751759	Selected Topics in International Economics	3 credits

Development Economics

751707	Thai Economy	3 credits
751761	Economic Development	3 credits
751762	Health Economic Analysis and Policy	3 credits
751766	Tourism Economics	3 credits
751769	Selected Topics in Development Economics	3 credits

Data Science for Economics

751771	Artificial Intelligence for Economic Application	3 credits
751772	Machine Learning for Quantitative Analysis	3 credits
751773	Big Data Analysis in Economics	3 credits
751774	Tokenomics and Non-Fungible Token	3 credits
751775	Intermediate Level of Economics	3 credits

of Fundraising
751779 Selected Topics in Data Science for Economics 3 credits

1.2 Other courses

The Student may enroll other graduate courses(s) under the agreement of the advisor.

2. Advanced Undergraduate Courses

In case the student lacks some basic knowledge which is necessary for education, the student must enroll some advanced undergraduate courses(s) under the recommendation of program administrative committee.

B. Thesis

751799 Master's Thesis 12 credits

C. Non-credit Courses

1. Graduate School requirement: a foreign language
2. Program requirement: - None -

D. Academic Activities

1. Students must participate and present in the thesis progress seminar at least once during the program. (The Faculty is responsible for the expenses actually incurred.)
2. Students must participate in an international conference at least once during the program.
3. Thesis or a part of the thesis must be:
 - 1) published or accepted to publish in an international journal listed in an international database approved by Office of the Higher Education Commission or the regulations of the Office of the Higher Education Commission on the academic journal consideration criteria for dissemination of academic works 2019, where the student is the first author of at least 1 paper or;
 - 2) published or accepted to publish in an international journal not listed in an international database approved by Office of the Higher Education Commission or the regulations of the Office of the Higher Education Commission on the academic journal consideration criteria for dissemination of academic works 2019 that approved by the Faculty of Economics, Chiang Mai University. The student must be the first author of at least 1 paper or;
 - 3) published as a full paper in the proceedings and orally presented in an international conference approved by Faculty of Economics,

Chiang Mai University, where the student is the first author of at least 1 paper.

- 4) Students must participate at least 1 workshop organized by the program or participate in a field trip in Thailand or foreign countries organized by the program or the Faculty of Economics, Chiang Mai University. The main purpose of the field trip is for the students to be exposed to the real-world business environments for higher learning efficiency. Students are responsible for the expenses actually incurred only for abroad field trip. In case of a Thailand field trip or any other equivalent activities, the faculty will be responsible for the expenses under the faculty's conditions and approval.) or other activities approved by the Graduate Study Committee, Faculty of Economics.

Study Plan

1st Year

1 st Semester		Credits	2 nd Semester		Credits
751700	Communication in Economics	1	751703	Econometrics	3
751701	Microeconomic Theory	3	751706	World Economy	3
751702	Macroeconomic Theory	3	751708	Research Methodology in Economics	3
751705	Quantitative Analysis in Economics	3	751...	Elective Course	3
751...	Elective Course	3	-	Proposal defend	
-	Attend International Conference		-	Participate in the thesis progress seminar	
-	Participate in the thesis progress seminar				
Total		13	Total		12

2nd Year

1 st Semester		Credits	2 nd Semester		Credits
751...	Elective Course	3	751799	Master's Thesis	12
751...	Elective Course	3			
-	Participate and present in the thesis progress seminar		-	Thesis examination and publish full or partly paper	
-	Attend a workshop <u>or</u> participate in a field trip <u>or</u> other activities		-	Defend proposal	
			-	Field trip	
Total		6	Total		12

Total credits through the program must not less than 43 credits

Course Description

751700	COMMUNICATION IN ECONOMICS	1(1-0-2)
Pre: None		
The importance of communication in economics, generative AI as assistant in academic communication, planning and writing academic papers, planning for academic presentations, preparation of presentation materials and data visualization, oral presentation skills: academic seminar, professional public presentation skills, academic presentation skills: listening and discussion etiquette		
751701	MICROECONOMIC THEORY	3(3-0-6)
Pre: None		
Consumer behavior theory. Production theory and cost theory. Perfect market competition and imperfect market competition. Game and bargaining theory. General equilibrium and welfare economics. Information economics and asymmetric information. Uncertainty, risk and choice under uncertainty. Externalities and public goods.		
751702	MACROECONOMIC THEORY	3(3-0-6)
Pre: None		
Real dynamic macroeconomic models, economic growth theory, output, inflation, and economic stabilization, rational expectation, ramsey model and overlapping generation, real business cycle theory, imperfect market and impact to economy, implication of monetary and fiscal policy		
751703	ECONOMETRICS	3(3-0-6)
Pre: None		
The general linear model, statistical properties of the least squares estimator, the linear restriction estimator, multicollinearity, generalized least squares method, heteroscedasticity, autocorrelation, model selection, systems of regression equations, limited dependent variables, stochastic frontier estimation		

751704	MATHEMATICAL ECONOMICS	3(3-0-6)
Pre: None		
Matrix and vector analysis, nonlinear programming problems, sensitivity analysis for microeconomics, differential equations and economic applications, linear differential equations on the plane and elements of nonlinear systems, macroequilibrium and economic growth model, discrete time intertemporal optimization, continuous time intertemporal optimization		

751705	QUANTITATIVE ANALYSIS IN ECONOMICS	3(3-0-6)
Pre: None		
Maxima and minima of objective functions using calculus; matrix algebra; economic and econometric models; linear and multiple regression; problems and applications of mathematical and econometrical techniques.		

751706	WORLD ECONOMY	3(3-0-6)
Pre: None		
The significant features of world economy in the aspects of expenditures, production, investment, income distribution, finance, etc. The essential concepts of world's financial and economic institution; integrated relationship of international economic institutions and Thai economy; an international funding mechanism, economic policies, economic and social development, and tendencies of the world economy changes.		

751707	THAI ECONOMY	3(3-0-6)
Pre: None		
Important aspects of Thai economic structure: resources, productions, investments, income distribution etc. the relation between Thai and foreign economies, and resource mobilization from foreign countries, Thai economic institution, economic policies, economic development, and trend of Thai economy		

751708	RESEARCH METHODOLOGY IN ECONOMICS	3(3-0-6)
Pre: At least 2 courses in economics at 700 level		
Fundamentals of economic research; research formats and types; social science research process; topic selection, subject matter, and problem definition; theories, conceptual frameworks, and models; research hypotheses; literature review; data analysis; research methods and procedures; and research writing and presentation.		

751710	BAYESIAN ECONOMETRICS	3(3-0-6)
Pre: None		
Introduction to Bayesian, Single-Parameter model, Multiparameter model, Markov Chain Monte Carlo methods, Hierarchical modeling, Model comparison, Regression model, Gibbs sampling, Introduction economics model by Bayesian estimator		

751711	COMPUTABLE GENERAL EQUILIBRIUM ANALYSIS FOR ECONOMIC POLICY EVALUATION	3(3-0-6)
Pre: None		
Introduction to IO Analysis, understanding the IO table, building an IO table, calculating output and employment multipliers, conducting simulation scenarios using IO Analysis, introduction to SAM Analysis, case study of IO Analysis, introduction to CGE modeling, economic theories building up to CGE modeling, introduction to GTAP model, using GTAP model, using GTAP model for policy simulations, case study of GTAP model		

751712	ECONOMIC AND BUSINESS FORECASTING	3(3-0-6)
Pre: None		
Quantitative forecasting in economics and business, forecasting with extreme value analysis, selected topics in advanced forecasting methods, and other forecasting techniques		

751713	NONPARAMETRIC ECONOMETRICS	3(3-0-6)
Pre: None		
Nonparametrics Density Estimation by Kernal Methods, local Constant Kernal Estimation, local Linear Kernal Estimation, local Polynomial Regression, semiparametric Partially Linear Models, semiparametric Single Index Models, additive and smooth (varying) Coefficient Semiparametric Models, nonparametrics Series Methods		

751715	ADVANCED PRODUCTION ECONOMICS	3(3-0-6)
Pre: None		
Theory of production, production function forms, time and agricultural production processes, linear programming and econometrics for production economics, decision making under an environment of risk and uncertainty, contemporary production theory, externality, information, human resource and robot		

751716	APPLIED ECONOMETRIC TIME SERIES	3(3-0-6)
Pre: None		
Characteristics of Time Series Random Variable, Stationary Time Series Model, Trend Model, Seasonal Model, Conditional Volatility Model, Maximum Likelihood and Quasi-Maximum Likelihood Estimation, Vector Autoregressive and Vector Autoregressive Moving Average Model, Cointegration and Error-correction model, Multivariate Conditional Volatility Models, Nonlinear Time Series model, Copula model, Time Series Forecasting with Machine Learning		

751717	PANEL DATA ECONOMETRICS	3(3-0-6)
Pre: None		
Characteristics of panel data, fixed and random effects: one-way error component and two-way error component, heteroscedasticity, autocorrelation, robust estimation, instrumental variables, GMM estimation, dynamic models, vector autoregressions and panel data, panel cointegration and error-correction model, nonlinear models, discrete choice models, limited dependent variables, sample selection models, models for data on counts, bayesian estimation for panel data		

751719	SELECTED TOPICS IN QUANTITATIVE ECONOMICS	3(3-0-6)
Pre: None		
Study of selected topics in quantitative economics relevant to students' research topics, and contemporary academic situations		

751721	ECONOMICS OF INNOVATION AND TECHNOLOGY	3(3-0-6)
Pre: None		
Fundamental concepts of innovation and technological change; the entrepreneur as innovator; R&D and firm performance; the economics of R&D and economic growth; innovation in the service sector; technological spillovers and general purposes technologies; university technology transfer; government as entrepreneur and innovator		

751723	GAME THEORY	3(3-0-6)
Pre: None		
Game theory and its application in economics, static games of complete information and Nash equilibrium, dynamic games of complete information and subgame perfect Nash equilibrium, static games of incomplete information and Bayesian Nash equilibrium, dynamic games of incomplete information and perfect Bayesian equilibrium and coalitional games.		

751724	MANAGERIAL ECONOMICS	3(3-0-6)
Pre: Consent of the instructor		
Economic optimization analysis, demand supply and market equilibrium, production and cost, market structure analysis and management in perfectly competitive market, management in monopoly, management strategy in monopolistic competition and oligopoly, pricing strategy in practice, factor market and project evaluation, effects of economic policy on business.		
751726	ECONOMICS THEORY OF INVESTMENT IN FINANCIAL MARKETS	3(3-0-6)
Pre: None		
Financial system and structural of financial market, capital market theory, debt market theory, portfolio management, analysis and valuation of equity instruments, analysis and valuation of debt instruments, analysis and valuation of portfolio management, analysis and valuation of derivatives, technical analysis, introduction to risk management		
751727	ECONOMIC PROJECT PLANNING AND EVALUATION	3(3-0-6)
Pre: None		
Introduction to projects and its examples writing project proposal for investment and economic and development project, project appraisal for project selection, financial feasibility analysis, Cost-benefit analysis, principles of project planning, project management and monitoring, project evaluation techniques, basic computable general equilibrium model, social return on investment analysis		
751728	BEHAVIORAL ECONOMICS	3(3-0-6)
Pre: None		
Introduction to behavioral economics, rational choice, prospect theory, bounded rationality such as mental accounting, limited information and irrational decision making; dual-system theory such as availability and affect, salience and status quo bias; temporal dimensions such as time discounting and present bias, diversification bias and the empathy gap, forecasting and memory; social dimensions such as trust and dishonesty, fairness and reciprocity, social norms and consistency		

751729	SELECTED TOPICS IN ECONOMIC THEORY	3(3-0-6)
Pre: None		
Study of selected topics in economics theory relevant to students' research topics, and according to academic and contemporary situations.		
751730	PUBLIC ECONOMICS POLICIES	3(3-0-6)
Pre: None		
Introduction to Public Policy and Ethics for Policy Analysts, Markets and Rational Behavior, Efficiency and Imperfect Markets, Public Choice Theory, Public Policy for Public Goods, Value of Life and Other Non-Marketed Goods, Benefit–Cost Analysis of Public Policy, Net Benefits Over Time and Present Value, Public Policy Analysis Involving Risk and Uncertainty, Methods for Creating and Enforcing Public Policies, Application of Public Economics Policies in Various Economic Fields, Public Policy and Political Economy.		
751732	Economics of Modern Money and Banking	3(3-0-6)
Pre: None		
Modern Monetary System, Financial Technology and Financial Intermediaries, Digital Money and Blockchain, Economics for Modern Financial System, Basel Committee on Banking Supervision (BCBS) and Risk Management in Banking, Economics of Digital Banking, Modern Central Bank, Financial Vulnerability and Financial Crisis, Modern Monetary Policies, Financial Stability and Macroeconomic Policies.		
751734	DERIVATIVES IN FINANCIAL ECONOMICS	3(3-0-6)
Pre: None		
Basic concepts of financial derivatives markets, hedging strategies using future contract, determination of forward and futures prices, swaps trading, mechanics of options markets, trading strategies involving options, binomial tree calculation, wiener processes and ito's lemma for finance, value at risk, estimating volatilities and correlations.		
751736	FINANCIAL ECONOMICS MODELLING	3(3-0-6)
Pre: None		
Financial economics modeling to forecast the price, return and risky of financial assets, foreign exchange rate, futures contracts, and various risk assets by time series econometrics model artificial intelligence and simulation based on financial economics theory, game theory, chaos theory back, Reflexivity theory, Market equilibrium and market efficiency assumptions, Portfolio optimization, Hedging, Arbitrage, Volatility spillover and Volatility dependence.		

751737	ECONOMICS OF DECENTRALIZED FINANCE (DeFi)	3(3-0-6)
Pre: None		
<p>This class aims to use advanced economics theory, especially advanced macroeconomics theory and advanced monetary theory to explain and to understand the structure and mechanism of the decentralized finance: DeFi which is enabled by blockchain technology and smart contract. This class will drive into each business in blockchain's decentralized world which are Crypto currencies and token exchange business, Yield Farming business, Auto-Compound Farming business, Dashboard business, Synthetic Asset Token business, Leverage Farming business, Lending & borrowing business, Insurance business, Portfolio management business, Decentralized Multi-chain Fund Management business and Launchpad business. Moreover, this class will examine the new economic activity that emerging in blockchain's decentralized world such as art and collectible in NFT, GameFi and gambling.</p>		

751739	SELECTED TOPICS IN MONETARY AND FISCAL ECONOMICS	3(3-0-6)
Pre: None		
<p>Study of selected topics in monetary and fiscal economics relevant to students' research topics, and according to academic and contemporary situations.</p>		

751741	MARKETING ECONOMICS	3(3-0-6)
Pre: None		
<p>Microeconometric Models of Demand, Economic Inference for Marketing Decisions, Conjoint Analysis for Marketing Strategies, Consumer Decision-Making under Uncertainty, Digital Marketing in Digital Economy, Economic Evolution of Brands and Branding, Economics of Retailing and Distribution, Dynamic Model of Differentiated Products Oligopoly, Advertising Strategy in Economic Perspective, Salesforce Management and Channel Strategy in Economic Perspective, Marketing and Public Policy, Marketing and Sales Strategies during Economic Crisis</p>		

751742	SUPPLY CHAIN ECONOMICS	3(3-0-6)
Pre: None		
<p>Supply chain economic governance, supply chain economic strategies, supply chain economic collaboration, economic forecasting for supply chain management, and economic equilibrium in supply chain</p>		

751743	LABOR ECONOMIC ANALYSIS AND POLICY	3(3-0-6)
Pre: None		
Introduction to labor economics, labor supply, labor demand, labor market equilibrium, basic econometrics for labor economics, wage structure and income inequality, human capital, compensating wage differentials, labor mobility, current topics in labor economics		

751744	ENTREPRENEURIAL ECONOMICS	3(3-0-6)
Pre: None		
Roles of entrepreneurs in economic development, microeconomic and macroeconomic theories and methods related to entrepreneurship, financial economics for entrepreneurship, economic performance measurement for entrepreneurship, public policies for economic development and entrepreneurship, and case studies in entrepreneurial economics		

751745	ECONOMICS OF NATURAL RESOURCES AND ENVIRONMENT	3(3-0-6)
Pre: None		
Economic role and knowledge with ecological restoration, economic theories for environment regulations, environmental, dynamic efficiency models of natural resources use, energy transitions and material recycles, management of water, land, forests and common pool resources, regulations of air, water pollution and toxic waste, economics and climate change, environmental health, risk perception and risk communication, case studies on natural resources and development		

751749	SELECTED TOPICS IN RESOURCE ECONOMICS	3(3-0-6)
Pre: None		
study of selected topics in resources economics relevant to students' research topics, and according to academic and contemporary situations.		

751751	INTERNATIONAL TRADE AND INVESTMENT	3(3-0-6)
Pre: None		
This course covers classical, neoclassical, and modern theories of international trade, such as economies of scale, imperfect competition, and divergent demand. It also includes theories on multinational corporations, the relationship between trade in goods and services, the movement of factors of production, and international trade policy, as well as interesting issues related to international trade and investment.		

751752	INTERNATIONAL TRADE AND FINANCE	3(3-0-6)
Pre: Consent of the instructor		
Trade theory and trade policy, trade laws of major trading countries, economic integration and trade blocs, and the role of GATT in international trading system. The balance of payments and its impact on domestic macro economy exchange rates and foreign exchange market, and government policies for external equilibrium.		

751754	ASEAN ECONOMY	3(3-0-6)
Pre: None		
Introduction to the integration of the countries in the region, Structure of ASEAN and challenges of ASEAN Economic Community (AEC), Economic structure of ASEAN's member countries and ASEAN: Upper ASEAN countries: Thailand, Myanmar, Laos, Cambodia, and Vietnam, Lower ASEAN countries: Malaysia, Singapore, Indonesia, Brunei, and the Philippines, Linkages of logistic, commerce and financial with in ASEAN countries and outside ASEAN group, Roles of ASEAN integration in trade and investment aspects, Context of normative and legal issues and problems of ASEAN in economic, trade, financial, social, political, and cultural aspects related to Thailand's roles in ASEAN platform, Context of normative and legal issues and problems of ASEAN in economic, trade, financial, social, political, and cultural aspects related to Thailand's roles in ASEAN platform, Obstacles and challenges of ASEAN integration and ASEAN economic policy in the future, Case study of current issues of ASEAN countries		

751755	INTERNATIONAL BUSINESS ECONOMICS	3(3-0-6)
Pre: None		
Principles of international business economics, international business strategies in current economic situations. The US, EU, Chinese, Japanese, Russian and Middle Est markets. Cultures' and consumers' behaviors. Import regulations. Products-standards. Markets-entries. Political economy between the US, EU, China, Japan, Russia, Middle East and major countries such as India, Korea and others that effect international business.		

751756	MODERN CHINESE ECONOMY	3(3-0-6)
Pre: None		
Chinese economic reform and opening up policy, Special economic and technical development zones in China, High purchasing power cities and counties, Foundation for success of light and heavy industries and their trend, International trade and foreign direct investment of China, One Belt One Road policy, Product development and branding for Chinese markets, Trade opportunities and cooperation possibilities in China		

751759	SELECTED TOPICS IN INTERNATIONAL ECONOMICS	3(3-0-6)
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Pre: None

study of selected topics in international economics relevant to students' research topics, and according to academic and contemporary situations.

751761	ECONOMIC DEVELOPMENT	3(3-0-6)
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Pre: None

A study of concepts and theories related to economic growth and economic development, problems and solutions towards development, for example, poverty, income inequality, urbanization, health and education, and environment, especially in the developing countries, sustainable economic development, policies and plans of economic development in the various countries and current issues in economic development

751762	HEALTH ECONOMIC ANALYSIS AND POLICY	3(3-0-6)
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Pre: None

Basic concepts in health economics, demand for and supply of health care, market failure and the role of government in health care, health insurance, health care financing, equity in health care, economic evaluation in health care, health and economic development, health care system and analysis of health problems in Thailand

751766	TOURISM ECONOMICS	3(3-0-6)
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Pre: None

Concepts, theories and measurement of tourism economics by presenting the special characteristics of tourism products and tourism industry, theory and an analysis of tourism demand, the concept of assessing tourism competitiveness, and the concept of economic impact assessment of tourism

751769	SELECTED TOPICS IN DEVELOPMENT ECONOMICS	3(3-0-6)
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Pre: None

Analyze problems in the topics of current interest in development economics. The study selects research topics in development economics that align with students' research interests and current academic trends.

751771	ARTIFICIAL INTELLIGENCE FOR ECONOMIC APPLICATIONS	3(3-0-6)
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Pre: None

Artificial intelligence technologies, artificial neural networks, genetic algorithm data mining and related mathematics and statistics for prediction of economic variables, classification, association, clustering and anomaly detection and applications in financial industries, commerce and other industries including decision making in microeconomics and macroeconomics.

751772	MACHINE LEARNING FOR QUANTITATIVE ANALYSIS	3(3-0-6)
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Pre: None

The basic understanding of big data; supervised learning, unsupervised learning, reinforcement learning and deep learning for economic and business data analysis techniques; R-project and python programming for machine learning algorithms and machine learning applications for analysis and forecasting of economic and business variables.

751773	BIG DATA ANALYSIS IN ECONOMICS	3(3-0-6)
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Pre: None

Data in 21st century, big data analysis software and tool, structured and unstructured data, classical econometrics and portfolio management, data mining, machine learning, sentiment analysis, high frequency data analysis, big data and fintech companies

751774	TOKENOMICS AND NON-FUNGIBLE TOKEN	3(3-0-6)
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Pre: None

Intermediate contents of tokenomics and non-fungible token. Non-fungible token and arts, music and fund raising. Non-fungible token marketplaces and pricing strategies. Metaverse and tokenomics of metaverse. GamFi, tokenomics of GameFi and, economic and financial system design and GameFi investment strategies. Success and failure cases of GameFi.

751775	INTERMEDIATE LEVEL OF ECONOMICS OF FUNDRAISING	3(3-0-6)
Pre: None		
The Introduction and Importance of Fundraising for World and Thailand Economies, and SMEs; Financial Market and Thailand Financial Market Structure; Issue of Securities; Borrowing and Securities Debentures; Subsidies and Donations; Crowdfunding and P2P lending; Initial Coin Offering (ICO) and Launchpad business; Fundraising in GameFi; Regulations of Fundraising in Thailand; Pitching.		
751779	SELECTED TOPICS IN DATA SCIENCE FOR ECONOMICS	3(3-0-6)
Pre: None		
Study of selected topics in data science for economics relevant to students' research topics, and according to academic and contemporary situations		
751799	MASTER'S THESIS	3(3-0-6)
Pre: Approved proposal		

Lecturers and Expertise

Prof. emer. Songsak Sriboonchitta, Ph.D.

Expertise: Agricultural Economics, Production Economics, Econometrics

Email address: songsak.s@cmu.ac.th

Assoc. Prof. Anaspree Chaiwan, Ph.D.

Expertise: Microeconomics, Investments, Financial Economics

Email address: anaspree.c@cmu.ac.th

Assoc. Prof. Chaowana Phetcharat, Ph.D.

Expertise: Agricultural Economics

Email address: chaowana.p@cmu.ac.th

Assoc. Prof. Chatchai Khiewngamdee, Ph.D.

Expertise: International Economics, Finance and Banking, Agricultural Economics

Email address: chatchai.kh@cmu.ac.th

Assoc. Prof. Chukiat Chaiboonsri, Ph.D.

Expertise: Tourism Economics

Email address: chukiat.chai@cmu.ac.th

Assoc. Prof. Kanchana Chokethaworn, Ph.D.

Expertise: Macroeconomics, Health Economics, Community Economics

Email address: kanchana.ch@cmu.ac.th

Assoc. Prof. Komsan Suriya, Ph.D.

Expertise: Telecommunications Economics, Industrial Organization, Managerial

Expertise: Economics

Email address: komsan.suriya@cmu.ac.th

Assoc. Prof. Kunsuda Nimanussornkul, Ph.D.

Expertise: Quantitative Economics, Econometrics, Microeconomics

Email address: kunsuda.ni@cmu.ac.th

Assoc. Prof. Mayula Chaikumbun, Ph.D.

Expertise: Environmental Economics

Email address: mayula.chaikum@cmu.ac.th

Assoc. Prof. Napat Harnpornchai, Ph.D.

Expertise: Econometrics

Email address: napat.h@cmu.ac.th

Assoc. Prof. Nisit Panthamit, Ph.g.

Expertise: International Economics, International Finance

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Chiang Mai University Regulations on Graduate Studies

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(Translation)

Chiang Mai University Regulations on Graduate Studies, B.E. 2568 (2025)

To guarantee the successful administration of graduate education at Chiang Mai University in accordance with the objectives and principles outlined in the Ministerial Regulation on Higher Education Curriculum Standards B.E. 2565 (2022) and the Declaration of the Commission on Higher Education Standards regarding the Graduate Program Standards B.E. 2565 (2022),

Pursuant to the authority conferred by Section 25 (3) and (4) of the Chiang Mai University Act B.E. 2551 (2008), and in accordance with the recommendations of the Academic Council, and the resolution of the Chiang Mai University Council from its Meeting No. 1/2568 February B.E. 2568 (2025), the following regulations are hereby officially promulgated.

Section 1: This regulation shall be referred to as the “Chiang Mai University Regulations on Graduate Studies, B.E. 2568 (2025).”

Section 2: This regulation shall become effective on the day subsequent to their official introduction.

It shall be applicable to graduate studies at Chiang Mai University commencing in the academic year B.E. 2568 (2025). Students admitted prior to the academic year B.E. 2568 (2025) shall continue to adhere to the preceding regulations.

Section 3: All prior regulations, rules, orders, or announcements that are specified herein or those that conflict with or contradict to these regulations, shall be superseded by these regulations.

Section 4: In relation to this regulation,

"**University**" denotes Chiang Mai University.

"**University Council**" denotes the Council of Chiang Mai University.

"**Division**" denotes a faculty, college, or academic division called by other names that provide graduate education under Chiang Mai University.

"**Higher Education Institution**" denotes any other higher education institution accredited by the Office of the Permanent Secretary of the Ministry of Higher Education, Science, Research and Innovation or the University on a case-by-case basis.

"**Foreign Language**" denotes any language apart from Thai.

“Duration of Study” denotes the comprehensive timeframe of study commencing from the initial semester of enrollment, which includes coursework, research, academic publication, thesis or independent study completion, and fulfillment of all program criteria and graduation requirements, ultimately leading to the nomination for a degree, graduate diploma, or higher graduate diploma. This duration excludes semesters during which students are leave of absence.

Section 5: Qualifications and Conditions for Applicants

5.1 Applicants must possess a higher education degree and fulfill the necessary qualifications:

5.1.1 Applicants for Graduate Diploma Programs must possess a Bachelor's degree or its equivalent.

5.1.2 Applicants for Higher Graduate Diploma Programs must possess either a graduate diploma, a six-year bachelor's degree, a master's degree, or an equivalent qualification.

5.1.3 Applicants for Master's Degree Programs must possess a Bachelor's degree or its equivalent.

5.1.4 Applicants for Doctoral Degree Programs must satisfy one of the following criteria:

(1) Hold a Master's degree or its equivalent.

(2) Hold a Bachelor's degree or its equivalent with exceptional academic achievement (a minimum cumulative GPA of 3.50 on a 4.00 scale), or, in the case of a satisfactory academic record (minimum GPA of 3.00), may be eligible for admission under criteria stipulated by the program.

(3) Fulfill the University's stipulated English language competency standards.

5.2 Applicants must be free from any illness or condition that could hinder their studies.

5.3 Applicants must fulfill any supplementary qualifications as stipulated by the University and the specific program.

Section 6: Admission Procedures

The University will admit students via a selection process, entrance examination, or other pre-announced methods.

Student transfers shall be governed by the University's announcement.

Applicants who have successfully completed the selection process but are pending the fulfillment of qualifications under Section 5.1 may enroll as students, provided they satisfy all qualifications within the timeframe specified in the University's announcement.

Section 7: Types of Students

7.1 A full-time student is defined as an individual who satisfies the criteria outlined in Section 5 and is accepted into a full-time academic program by the University.

7.2 A special student is defined as a student permitted to enroll in designated courses or university services, or to engage in research, yet is ineligible to be conferred a degree, graduate diploma, or higher graduate diploma from the University.

7.3 A probationary student is defined as an individual who either does not meet certain admission qualifications or applies beyond the designated admission timeframe, nevertheless is allowed by the program to pursue studies under particular restrictions. A student of this nature is ineligible to be conferred a degree, graduate diploma, or higher graduate diploma from the University. Upon meeting the requisite standards, the student's status may be altered to that of a full-time student.

All admission processes and alterations in student status shall adhere to the University's announcements.

Section 8: Student Enrollment/Registration

Applicants who have been officially admitted, as announced by the University, must report in person for registration as students, bringing the necessary documentation on the stated date and time. Failure to comply will be regarded as a forfeiture of the admission offer.

Section 9: Changes in Academic Plan, Program Transfer, Alteration of Educational Level, Credit Transfer, and Credit Equivalency

All changes in the academic plan, program transfers, changes in educational level, credit transfers, and credit equivalency must adhere to the University's official announcements.

Section 10: Educational System

10.1 Chiang Mai University utilizes the subsequent educational systems:

10.1.1 Semester System

The semester system is a system that divides education in 1 academic year into 2 regular semesters with a duration of not less than 15 weeks per semester and may have a summer semester which is an unenforceable semester of about 6 weeks with the same number of study hours for each course as the regular semester.

In case any subject area consists of courses that need to be offered in the summer for field training, cooperative education or projects, administration and management of courses during this period are not considered part of the summer term; however, they are treated as if they are an integral component of the regular academic term.

10.1.2 Year-Round System

This system comprises a minimum of 36 weeks. The total instructional time, contact hours, and number of credits must adhere to the established criteria of the semester system and the period of commencement, duration of study, and conclusion of the academic year shall follow the University regulation.

10.1.3 Modular System

This system breaks down educational content based on learning modules. The total instructional time, contact hours, and number of credits must adhere to the established criteria of the semester system.

10.2 The University implements a credit-based system. The number of credits indicates the extent of learning necessary for each course. Credit distribution shall conform to the criteria of the semester system, as outlined below:

10.2.1 Courses that involve lecture or problem-solving sessions for no less than 15 hours per regular academic shall carry a value of 1 credit.

10.2.2 Courses that involve laboratory or practical work for no less than 30 hours per regular academic shall carry a value of 1 credit.

10.2.3 Courses that involve internship or fieldwork for no less than 45 hours per regular academic shall carry a value of 1 credit.

10.2.4 Projects or assigned learning activities that require no less than 45 hours per regular academic shall carry a value of 1 credit.

10.2.5 Thesis or independent study involving no less than 45 hours of study carry a value of 1 credit.

10.2.6 For other learning activities not included in the aforementioned categories, but contributing to learning outcomes in a regular semester, shall carry a value of 1 credit in accordance with the University Council stipulation.

10.3 The University may establish prerequisites or registration requirements for specific courses to facilitate successful learning.

10.4 Each course must possess a designated course code and title.

10.5 A course code consists of an abbreviation of the academic discipline (up to four letters) followed by a three-digit number, where the initial digit denotes the course level:

“1” and “2” denote basic undergraduate courses.

“3”, “4”, “5”, and “6” denote advanced undergraduate courses.

“7”, “8”, and “9” denote graduate-level courses.

10.6 When a course is officially discontinued, the accountable academic unit shall verify that no students necessitate the course for graduation. The course code must be preserved for a minimum of five years.

Section 11: Academic Programs

11.1 Graduate-level academic programs must adhere to the University's official announcements or the resolutions of the University Council.

11.1.1 Graduate Diploma Programs and Higher Graduate Diploma Programs

These programs are designed to emphasize the development of academicians and professionals with specific field expertise in order that they are able to exercise their proficiency effectively. A minimum of 24 credits is necessary for graduation.

11.1.2 Master's Degree Programs

This program is designed to emphasize the development of academicians and professionals who have advanced knowledge and academic or professional competencies through research. Students are expected to autonomously seek new knowledge, innovatively contribute to academic advancement, and synthesize pertinent fields. The programs must conform to the National Higher Education Development Plan, higher education philosophy, university philosophy, international academic and professional standards. Ethical and academic integrity is an essential prerequisite. A minimum of 36 credits is necessary for graduation. A minimum of 36 credits is necessary for graduation.

The master's degree programs are categorized into 3 plans:

Plan 1: Academic Plan. This plan emphasizes research, necessitating a thesis with a minimum of 36 credits.

Plan 2: Academic Plan. This plan emphasizes research and coursework, necessitating a thesis with a minimum of 12 credits.

Plan 3: Professional-oriented Plan. This plan emphasizes coursework and applied independent study, necessitating independent study of 3 to 6 credits.

11.1.3 Doctoral Degree Programs

This program is designed to emphasize the development of academicians and professionals who have advanced knowledge and academic or professional competencies through research. Students are expected to autonomously seek new knowledge, innovatively contribute to academic advancement, and synthesize pertinent fields. The programs must conform to the National Higher Education Development Plan, higher education philosophy, university philosophy, international academic and professional standards. Ethical and academic integrity is an essential prerequisite.

Doctoral degree programs are categorized into two plans.

Plan 1: A research-oriented plan necessitating a thesis that produces original information. Supplementary coursework or academic endeavors may be mandated, but not eligible for credit, and students must fulfill the specified learning outcomes.

Plan 1.1: A dissertation comprising a minimum of 48 credits is mandated for holders of a master's degree or its equivalent.

Plan 1.2: A dissertation comprising a minimum of 72 credits is mandated for those possessing a bachelor's degree or its equivalent, demonstrating exceptional academic achievement.

Plan 2: A research-intensive program necessitating a high-caliber dissertation that contributes to academic or professional knowledge, accompanied by the following curriculum.

Plan 2.1: Master's degree holders or their equivalent must complete a dissertation worth a minimum of 36 credits and at least 12 credits of graduate-level courses.

Plan 2.2: Bachelor's degree holders or their equivalent must complete a dissertation worth a minimum of 48 credits and at least 24 credits of graduate-level courses.

11.2 Students desiring to embrace the new curriculum must submit a request via their academic advisor for approval by the head of the academic division. Following acceptance, the modification must be communicated to the Registration Office for acknowledgment.

11.3 Program Categories are classified into three types.

11.3.1 Regular Program denotes a curriculum where Thai serves as the principal medium of instruction. Certain courses may utilize a foreign language as the medium of instruction when deemed suitable or essential.

11.3.2 International Program denotes a curriculum where courses are organized with a foreign language as the medium of instruction.

11.3.3 Bilingual Program denotes a curriculum in which English or another foreign language serves as the primary medium of instruction in conjunction with Thai.

11.4 Duration of Study

The duration of study adheres to the academic plan of each program.

11.4.1 Graduate Diploma and Higher Graduate Diploma Programs shall typically be completed within one academic year or its equivalent, or in accordance with the curriculum's defined study plan. The entire study period must not surpass twice the duration stated in the program. This excludes semesters formally sanctioned for a leave of absence.

11.4.2 Master's Degree Programs are generally finished within two academic years or their equivalent. The maximum duration shall not surpass five academic years, excluding sanctioned leaves of absence.

11.4.3 Doctoral Degree Programs

(1) For individuals with a bachelor's degree commencing a doctoral program, the typical duration is five academic years or its equivalent, as outlined in the study plan, not to exceed eight academic years, excluding sanctioned leaves of absence.

(2) For holders of a master's degree entering a doctoral program, the normal duration is three academic years or its equivalent, as specified in the study plan, not to exceed six academic years, excluding sanctioned leaves of absence.

11.5 In unavoidable situations when students cannot complete their studies within the designated timeframe, they may submit a request with grounds for an extension of the study term. Such demands must adhere to the University's formal proclamations.

11.6 Doctoral candidates who cannot fulfill their doctoral degree requirements within the designated timeframe may petition to graduate with a master's degree in the same or a similar discipline, contingent upon the graduation criteria provided in the pertinent curriculum.

Section 12: Courses Registration

12.1 Course Registration

The University organizes course registration for every semester. Students are required to comply with the subsequent regulations:

12.1.1 For Graduate Diploma, Higher Graduate Diploma, and Master's programs, general academic advisors will offer guidance and educational counseling in accordance with the study plan.

12.1.2 For Doctoral programs, a thesis advisory committee will be established to plan, guide, and oversee the student's academic endeavors and dissertation.

12.1.3 Course registration must align with University announcements. Students who fail to register within the designated period are required to pay a late registration fee, as stipulated by the University.

A registration is considered complete only upon payment of fees and receipt of all necessary documents by the University.

12.1.4 Students who have attained a grade of B or higher (or equivalent) in a course are prohibited from re-registering for that course. Any registration that contravenes this criterion shall be deemed null and void, except in instances where repeated registration is sanctioned by the curriculum.

12.1.5 Any registration that breaches registration conditions shall be regarded as invalid. The grade for such a course will be denoted as "W."

12.1.6 Students may enroll as auditors to augment their knowledge and will receive a grade of "V."

If a student registered under "V" desires to alter their grade to one that contributes to GPA calculation or to "S" (Satisfactory) or "U" (Unsatisfactory), they must adhere to the University's official procedure.

Students are prohibited from re-registering for any course in which they previously received a "V" grade. If a student re-registers for such a course, the registration will be considered invalid. An exception is made if the student transfers to a new program or changes their study plan, and the course is a required part of the new program or study plan.

12.2 Registration for Thesis and Independent Study shall strictly adhere to the University's official standards and announcements.

12.3 Registration for University Services

Students who do not enroll in courses during a particular semester but intend to utilize University services for research or other academic endeavors must adhere to University directives.

Noncompliance with registration deadlines incurs a late registration fee, as stipulated by the University.

Registration is deemed complete solely upon payment of requisite fees and submission of all necessary documentation to the University.

12.4 Registration for students in special associated programs or provisional graduate students shall adhere to University announcements.

12.5 Registration for students enrolled in or conducting research at overseas institutions must adhere to University announcements.

Section 13: The addition and withdrawal of courses shall adhere to the University's official announcements.

Section 14: Academic Evaluation and Assessment

14.1 The University shall conduct student academic performance at the conclusion of each academic unit, semester, or academic year, as applicable.

14.2 The University employs letter grades and a corresponding grade points to assess achievement in each subject. Letter grades are classified into three groups: grades with grade points, grades without grade points, and grades for which assessment is still pending.

14.3 Letter Grades, Definitions, and Grade Points

14.3.1 Letter grades accompanied by grade points:

Grade	Meaning	Grade Point
A	Excellent	4.00
B+	Very Good	3.50
B	Good	3.00
C+	Fairly Good	2.50
C	Fair	2.00
D+	Poor	1.50
D	Very Poor	1.00
F	Failed	0.00

14.3.2 Letter grades without grade points:

Grade	Meaning
S	Satisfactory
U	Unsatisfactory
V	Visiting (Audit)
W	Withdrawn

CE	Credits from Examination
CP	Credits from Portfolio
CS	Credits from Standardized Tests
CT	Credits from Training
CX	Credits from Exemption

14.3.3 Grades for courses pending evaluation and assessment shall be defined as follows.

Grade	Meaning
I	Incomplete
P	In Progress
T	Thesis or Independent Study in Progress

14.4 The letter grade “I” indicates that the student was unable to complete the assessment and evaluation for the course due to compelling and justifiable reasons supported by appropriate documentation. The assignment of the grade “I” must be approved by the course instructor and authorized by the head of the academic unit offering the course.

Students must complete the assessment and evaluation to resolve the “I” grade within 30 days from the start of the following regular semester or summer session in which the student is enrolled in the course or registered for University services. If the student fails to comply within the specified period, the University shall convert the “I” grade to an “F” or “U.”

In the case where the student has been granted a leave of absence for the semester, the “I” grade shall not be subject to assessment or evaluation.

14.5 The letter grade “P” indicates that the course is ongoing and has not been assessed or evaluated within the semester of enrollment. This grade is applied only to specific courses as designated by the curriculum.

The “P” grade shall be converted once the assessment and evaluation are completed. This must occur no later than the final date for grade submission in the subsequent regular semester in which the student is enrolled in the course or registered for University services. If the student does not receive assessment and evaluation within this period, the “P” grade will be converted to an “F” or “U.”

14.6 The letter grade “T” indicates that the thesis or independent study has not yet been evaluated due to ongoing research.

14.7 The letter grade “V” indicates that the student has enrolled in the course as an auditor and is not required to undergo assessment or evaluation but must attend no less than 80 percent of the total class hours. If the student fails to meet the attendance requirement or fails to comply with the course requirements, the instructor may change the “V” grade to a “W.”

14.8 The letter grade “W” indicates the following:

14.8.1 Registration is invalid due to conditions specified in Clauses 12.1.4 and 12.1.6.

14.8.2 Registration fails to meet the conditions specified in Clause 12.1.5.

14.8.3 Attendance or participation fails to meet the requirements specified in Clause 14.7.

14.8.4 The student is suspended for the semester.

14.8.5 The student has withdrawn from the course in accordance with the specified conditions.

14.8.6 The student has failed to pass the proposal stage of the thesis or independent study during the first semester of registration for the thesis or independent study.

14.8.7 In cases of force majeure, withdrawal, death, or when the University approves the withdrawal of all registered courses.

14.9 For required courses, students must achieve a letter grade of no less than “C.” If a student earns a grade lower than “C,” they must mandate to retake the course until a grade of “C” or higher is attained.

For required courses evaluated on an “S” or “U” basis, students must achieve a grade of “S.” If a student receives a “U,” they are required to repeat the course until an “S” grade is successfully attained.

14.10 In cases where students enroll in undergraduate-level courses, the regulations and rules regarding registration, course addition, course withdrawal, and assessment and evaluation at the undergraduate level shall apply *mutatis mutandis*.

The determination of prerequisites for each course shall be at the discretion of the course instructor.

14.11 The letter grades CE, CP, CS, and CT are specifically designated for certain courses approved by the University for credit or transfer from non-formal or informal education systems into the formal education system.

14.12 The grades S, U, I, P, T, W, CE, CP, CS, CT, and CX are excluded in the calculation of the Grade Point Average (GPA).

14.13 Accumulated Credit Calculation:

14.13.1 Only courses in which students receive a grade of A, B+, B, C+, C, S, CE, CP, CS, or CT shall be counted toward accumulated credits for graduation under the curriculum.

14.13.2

In the case that a student registers for the same course more than once, only the credits from the most recent enrollment will count towards the accumulated credits for graduation. An exception applies to courses designated by the University as repeatable, in which case all enrollments may count for credit.

Credits from undergraduate-level foundation courses shall not count toward the accumulated credits for graduation.

14.13.3 If a student enrolls in two or more courses with equivalent content, only one of these courses may be counted toward the accumulated credits.

14.14 The Grade Point Average (GPA) is calculated based on the total credits and grade points earned from all enrolled courses, including repeated courses, except for courses with grades specified in Clause 14.12, undergraduate-level foundation courses, and thesis-only programs.

14.15 The GPA is calculated by taking the sum of the products of the credits and grade points for each course, as specified in Clause 14.14, and dividing it by the total number of credits from all courses with grade-bearing letter grades, with the exception of those specified in Clause 14.12. The result should be rounded to two decimal places. If the third decimal place is 5 or greater, the second decimal place shall be rounded up.

14.16 In cases where students have taken a course listed under one academic program, they may request to transfer or credit that course toward another academic program, subject to the University's announcements.

14.17 If there is a complaint or evidence indicating that the assignment of letter grades in any course was inaccurate, not in accordance with the regulations, or inappropriate, the president or head of the academic unit shall have the authority to appoint a committee to investigate the facts and take appropriate action.

Section 15: Requirements for foreign languages shall be determined by University announcements.

Section 16: The Qualifying Examination is conducted to assess the preparedness and proficiency of doctorate candidates prior to their eligibility to propose a thesis topic and outline.

16.1 The student must have consent from the primary thesis advisor before submitting a request to the academic unit.

16.2 The Chairperson of the Graduate Studies Committee of the academic unit shall appoint the Qualifying Examination Committee. The committee shall comprise a minimum of three faculty members, with the principal thesis advisor serving as chairperson. At least one member must belong to the same or a related academic discipline and must not serve as a co-advisor for the student.

16.3 The academic division is required to submit the examination results to the Registration Office within one week following the examination day.

Students who do not pass the Qualifying Examination shall be permitted a second attempt. A request for a retake and the associated examination retake fee must be filed to

the Registration Office. The retake must be completed within the following regular semester during which the student is enrolled in coursework or University services.

Should the student fail the retake, they may submit a petition to the Graduate Program Administrative Committee of their academic discipline for evaluation and recommendation to the University, through the Registration Office, to seek approval for a transfer to a Master's degree program in the same or a related field.

Section 17: Comprehensive Examination

The Comprehensive Examination evaluates the student's extensive knowledge, proficiency in synthesizing concepts and content, and aptitude for applying knowledge to problem-solving. To be eligible students must have completed all requisite courses in the program and must have achieved a minimum grade of "C" in all mandatory courses.

17.1 The Comprehensive Examination is relevant to Plan 3 master's degree candidates. Students enrolled in Plan 1, Plan 2, or doctoral programs must adhere to the requirements outlined in their respective curricula.

17.2 The procedures for the Comprehensive Examination are as follows:

17.2.1 The Chairperson of the Graduate Studies Committee of the relevant academic unit shall appoint a committee comprising a minimum of three faculty members to serve as the examination committee.

17.2.2 The academic unit is required to report the examination results to the Registration Office within one week following the examination date.

Students who do not pass the Comprehensive Examination are permitted one retake. A request for a retake and the associated examination retake fee must be filed to the Registration Office. The retake must be completed within the subsequent regular semester during which the student is enrolled in coursework or University services.

Section 18: Thesis and Independent Study

The protocols for executing a thesis or independent study shall adhere to the University's official directives.

Intellectual property rights resulting from the thesis or independent study shall be regulated by Chiang Mai University's Regulations on the Management of Intellectual Property, Research Works, and Innovations. A written contract shall be executed in such instances.

Section 19: Termination of Student Status

Student status shall be terminated in the following cases:

19.1 Death

19.2 Voluntary resignation

19.3 Transfer to another higher education institution

19.4 Failure to meet any qualification requirement for student admission as specified in Section 5

19.5 Failure to register for coursework within the period specified by the University and failure to register for University services and/or request a leave of absence within 30 days from the start of the regular semester

19.6 Expiration of the maximum study period as specified in Section 11.4 from the start of the first semester, excluding approved leave of absence

19.7 Doctoral students who fail the Qualifying Examination and do not receive University approval to transfer to a master's degree program under Section 16.

19.8 Failure to gain approval for the thesis or independent study proposal within the specified period:

19.8.1 Master's degree (all study plans): within 2 academic years, excluding approved leave of absence

19.8.2 Doctoral degree (all study plans): within 3 academic years, excluding approved leave of absence

19.9 Completion of the study period without accumulating any credits, except for programs that comprise only a thesis, excluding approved leave of absence

19.10 Failure to pass the Comprehensive Examination under Section 17

19.11 Failure to pay tuition fees within the period specified by the University

19.12 Graduation

19.13 University-imposed termination of student status

Section 20: Leave of Absence

20.1 Students desiring a leave of absence or mandated to take one for an entire semester or academic year must remit the fees stipulated by the University for each semester.

20.2 Students intending to withdraw from the University must file a petition via their general academic advisor, to the academic unit, and subsequently to the University within the timeframe outlined in the academic calendar. The termination of student status will occur only upon the approval of the resignation.

Section 21: Reinstatement of Student Status

21.1 Students whose status was revoked under Sections 19.2, 19.3, 19.5, or 19.11 may petition for reinstatement in the following regular semester by submitting a request to the academic unit through the Registrar's Office for case-by-case evaluation.

21.2 Students whose status was terminated by the University due to misconduct, unethical conduct, or legal infractions shall be ineligible for reinstatement under any circumstances.

Section 22: Nomination for Degree or Graduate Diploma Conferment

In the final semester before completing the program, students must declare their expected graduation status in accordance with the procedures of the Registrar's Office and inform the relevant academic unit through their general advisor or thesis/independent study advisor.

Students nominated for approval to be awarded a degree, graduate diploma, or higher graduate diploma must meet the following conditions:

22.1 Completion of all courses and requirements as specified in the curriculum

22.2 A cumulative GPA of not less than 3.00 and a GPA of not less than 3.00 in the specific field of study, except for programs comprising only a thesis

22.3 Language proficiency must be demonstrated by examination or other approved methods according to the University announcement.

22.4 Passing the Comprehensive Examination for Plan 3 Master's degree students (Professional-Oriented Plan) and for programs that stipulate a comprehensive examination requirement.

22.5 Passing the thesis or independent study evaluation, with the presentation open to interested audiences for participation and/or discussion

Doctoral theses must be written in English or another approved language as per University announcements.

22.6 The thesis or independent study must be disseminated in accordance with University announcements approved by the Academic Council and specified in the curriculum

22.7 Fulfillment of all qualifications as stipulated in the University's Regulations on the Consideration of Honor and Dignity of Students eligible for degree or diploma conferral.

22.8 Academic integrity, ethics, and professionalism must be upheld. All work must be genuine, lawful, equitable, and impartial, devoid of fabrication, falsification, infringement, plagiarism, duplication, or academic dishonesty.

22.9 Fulfillment of all other graduation requirements as mentioned is mandatory.

Section 23: Appeal

Should the University issue an order or ruling under these regulations, a student who contests such order or ruling may appeal to the President within 30 days of receiving the order or ruling in question. The President's decision shall be final and conclusive.

Section 24: In exigent circumstances, the University Council may adopt a resolution to temporarily suspend the enforcement of any provision of these regulations.

Section 25: The President shall be accountable for the implementation of these regulations.

In exceptional circumstances, the President shall possess the authority to issue directives and undertake actions as deemed necessary.

Any matter not specifically addressed in these regulations shall be governed by announcements or regulations issued by the President in accordance with these regulations, ensuring such issuances do not contradict or conflict with the provisions herein. The President shall have the authority to interpret these regulations and render final decisions on any matters arising from their implementation. Such interpretations and decisions shall be final and reported to the University Council.

Announced on, , B.E. 2568

-signed-

Adjunct Professor Dr.Surakiart Sathirathai
Chairman of Chiang Mai University Council



Faculty of Economics
Chiang Mai University

ผู้นำเศรษฐศาสตร์แห่งเอเชีย
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