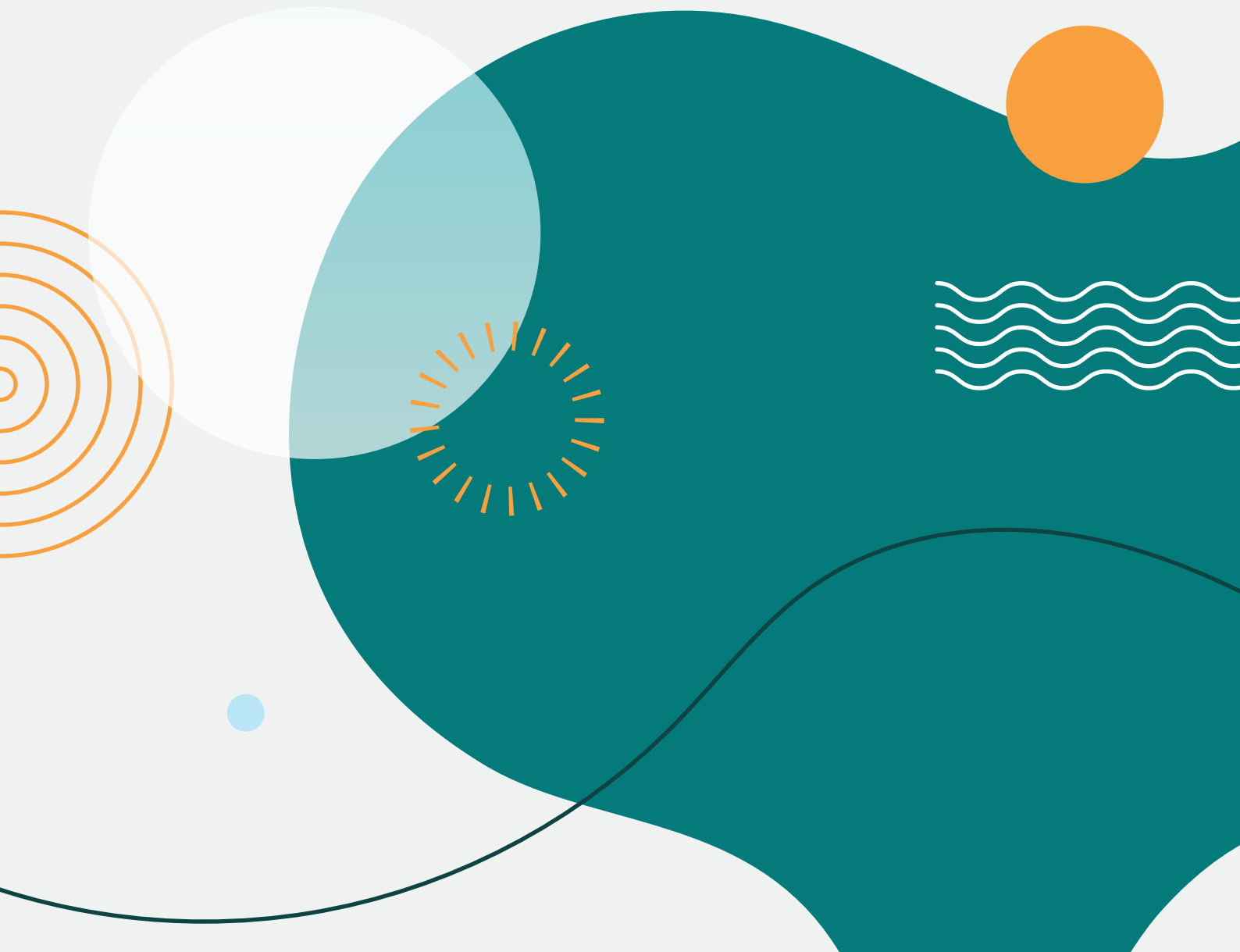
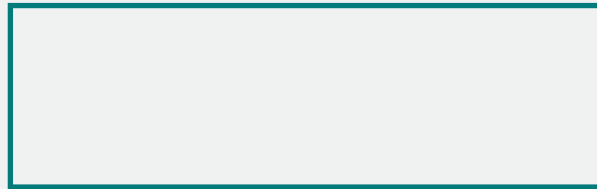
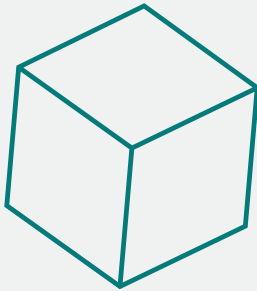


STUDENT HANDBOOK

Master of Economics

International Program



M.Econ @ CMU



About Us

The Faculty of Economics at Chiang Mai University (CMU) aims to promote education, impart knowledge of economics, and produce professional economists to meet the demands of both governmental and private agencies in Northern Thailand, as well as throughout the world. The Faculty of Economics CMU started to offer the bachelor degree in Economics in 1964. In response to CMU's policy of producing high quality graduates at the master's degree level in a timely and time-intensive manner, the Faculty of Economics launched the Master of Economics Program (International Program) in 2013.

The Master of Economics Program (International Program) focuses on academic excellence in economic theories, quantitative analysis, research skills and the applications to economic and social problem solving. The program aims to develop a strong foundation leading to a lifelong learning skill to extend knowledge to the doctoral level and research careers, as well as ability to adapt to future changes in the world economy.

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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 04:30 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 whole degree program or 35,000 Baht per semester. This lump sum includes the student enrollment fee, university registration fee, university fee, library service fee, university sporting activities fee, university activity fee, student card fee, laboratory fee, technology and computer service fees, registration document fee, and economic student fee.

2. If the students cannot complete their study within 4 semesters of the regular program, they are required to enroll for university services and pay Baht10,000 as a tuition fee per semester.

Year	Semester	Tuition Fee	Student Status Fee	Total
1 st	1 st	35,000	-	35,000
	2 nd	35,000	-	35,000
2 nd	1 st	35,000	-	35,000
	2 nd	35,000	-	35,000
Student cannot complete study within 3 semesters of regular program (or 1.5 years)				
3 rd	1 st	-	10,000	10,000
	2 nd	-	10,000	10,000

** Other fees may also be added if there is an announcement by the Chiang Mai University administration. Foreign 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 Concentration Courses	a Minimum of	31 credits
1.1.1 Required Courses		19 credits
751700	Communication in Economics	
751701	Microeconomic Theory	
751702	Macroeconomic Theory	
751703	Econometrics	
751705	Quantitative Analysis in Economics	
751706	Globalization and World Economy	
751708	Research Methodology in Economics	
1.1.2 Elective Courses	Minimum of	12 credits
Must be chosen from the following courses:		
Group I	Quantitative Economics	
Group II	Theory of Economics	
Group III	Monetary and Fiscal Economics	
Group IV	Resources Economics	
Group V	International Economics	
Group VI	Developmental Economics	
Group VII	Data Science for Economics	
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 enrol 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		Thesis examination and publish full or partly paper	
	Participate and present in the thesis progress seminar			Defend proposal	
	Attend a workshop or participate in a field trip or other activities.			Field trip	
Total		6		Total	12

Total credits through the program must not less than 43 credits

Course Description

751700 COMMUNICATION IN ECONOMICS 3(3-0-6)

Pre: None

The importance of communication in economics, 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 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

Examining profile of Thai economy; natural resources, production, investment, distribution of income, etc. Relationships and influences of external sector, foreign investment; economic institutions; economic policy; economic changes and future trend

751708 RESEARCH METHODOLOGY IN ECONOMICS 3(3-0-6)

Pre: At least 2 courses in economics at 700 level

Basic knowledge for conducting economics research, research characteristic and classification, method of social research; selecting a research topic, title and identifying the research problem; theory, conceptual framework and model; research assumption, literature review, data analysis, research methods and procedures, writing and presenting the research

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, Bayesian estimator in economics

751711 COMPUTABLE GENERAL EQUILIBRIUM 3(3-0-6)
ANALYSIS FOR ECONOMIC POLICY
EVALUATION

Pre: None

Introduction to I-O analysis, understanding the I-O table, building an I-O table, calculating output and employment multipliers, conducting simulation scenarios using I-O analysis, introduction to SAM analysis, case study of I-O analysis, introduction to CGE modeling, economic theories building up to CGE modeling, introduction to GTAP model, using GTAP model, using GTAP model.

751712 ECONOMIC AND BUSINESS FORECASTING 3(3-0-6)

Pre: Consent of the instructor

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: 751701

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; panel vector autoregressions model; 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)
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Pre: None

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

751721	ECONOMICS OF INNOVATION AND TECHNOLOGY	3(3-0-6)
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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	ECONOMICS OF INNOVATION AND TECHNOLOGY	3(3-0-6)
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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)
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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** **3(3-0-6)**
FINANCIAL MARKETS

Pre: Consent of the instructor

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** **3(3-0-6)**
EVALUATION

Pre: Consent of the instructor

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 MODER 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

The mechanism of Blockchain and Smart Contract, crypto currencies and token exchange, the mechanism of Governance token and yield farming, the mechanism of stable coin and synthetic asset Token, DeFi related businesses such as auto-Compound Farming business, dashboard business, leverage farming business, lending and borrowing business, insurance business, portfolio management business, decentralized multi-chain, Fund management business and lunchpad business, the mechanism of Non-Fungible Token (NFT), NFT related businesses such as GameFi and gambling.

751739 SELECTED TOPICS IN MONETARY AND FISCAL 3(3-0-6)
ECONOMICS

Pre: None

Study of selected topics in monetary and fiscal economics relevant to students' research topics, and according to academic and contemporary situations.

751741 MARKETING ECONOMICS 3(3-0-6)

Pre: None

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.

751742 SUPPLY CHAIN ECONOMICS 3(3-0-6)

Pre: None

Supply chain economic governance, supply chain economic strategies, supply chain economic collaboration, economic forecasting for supply chain management, and economic equilibrium in supply chain

751743 LABOR ECONOMIC ANALYSIS AND POLICY 3(3-0-6)

Pre: None

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 3(3-0-6)
ENVIRONMENT

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

The international trade theory of the Classical, Neoclassical, and Modern Trade Theory such as models with increasing returns to scale, imperfect competition, differences in demand pattern, multinational corporation theory, the relationship between trade in goods, services and factors of production, international trade policy, and selected issues 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 East 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)

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)

Pre: None

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)

Pre: None

Basic concepts in health economics; need, 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 system, economic evaluation in health, health and economic development, health care system and analysis of health problems in Thailand

751766 TOURISM ECONOMICS 3(3-0-6)

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)

Pre: None

Selected topics in development economics; theory, application, or empirical studies which were not studied or emphasized in other courses.

**751771 ARTIFICIAL INTELLIGENCE FOR ECONOMIC
APPLICATIONS 3(3-0-6)**

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 3(3-0-6)
ANALYSIS

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)

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)

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 3(3-0-6)
FUNDRAISING

Pre: None

The introduction and importance of fundraising for world and Thailand economies, and SMEs, financial market and Thailand financial market structure, issuing 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)
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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)
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Pre: Approved proposal

Lecturers and Program Personnel



Prof. Dr. Songsak Sriboonchitta

Ph.D. (Agricultural Economics) University of Illinois,
U.S.A.

Fields of Expertise: Econometrics, Economy
Development, Finance, Fiscal and monetary Policy and
Management, Macroeconomics Policy and Planning,
Management and Productivity

E-mail: songsak.s@cmu.ac.th

Tel: (66) 53 942266



Assoc. Prof. Dr. Kunsuda Nimanussornkul

Ph.D. (Economics), Chiang Mai University

Fields of Expertise: Econometrics, Finance

E-mail: kunsuda.ni@cmu.ac.th

Tel: (66) 53 942224



Assoc. Prof. Dr. Kanchana Chokethaworn

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Macroeconomic Policy and
Planning, Tourism, Community Economics,
Development Sufficiency Economy

E-mail: kanchana.ch@cmu.ac.th

Tel: (66) 53 942228



Assoc. Prof. Dr. Komsan Suriya

Ph.D. (Economics) University of Gottingen, Germany

Fields of Expertise: Classification, Economic Choices, Innovation, Pattern Recognition, Poverty Analysis, Pricing Strategy

E-mail: komsan.suriya@cmu.ac.th

Tel: (66) 53 942581



Assoc. Prof. Dr. Chukiat Chaiboonsri

Ph.D., (Tourism Econometrics), Bangalore University, India

Fields of Expertise: Econometrics, Finance, Tourism Economics, Quantitative Analysis

E-mail: chukiat.chai@cmu.ac.th

Tel: (66) 53 942248



Assoc. Prof. Dr. Thanes Sriwichailamphan

Ph.D. (Environment Policy), Wageningen University, Netherlands

Fields of Expertise: Community Economics, Environmental Economics, Labor Economics, Microeconomics, Logit and Probit Model

E-mail: thanes.s@cmu.ac.th

Tel: (66) 53 942233



Assoc. Prof. Dr. Napat Hanpornchai

Dr. techn, Universitaet Innsbruck, Innsbruck, Austria

Fields of Expertise: Econophysics, Application of Soft Computing and AI in Economics

E-mail: napat.h@cmu.ac.th

Tel: (66) 53 942261



Assoc. Prof. Dr. Nisit Panthamit

Ph.D. (Economics), University of Wisconsin Milwaukee, U.S.A.

Fields of Expertise: International Economics, International Finance, ASEAN Economics, Industrial Organization

E-mail: nisit.p@cmu.ac.th

Tel: (66) 53 942232



Assoc. Prof. Dr. Piyaluk Buddhawongsa

Ph.D. (Economics), Texas A&M University, U.S.A

Fields of Expertise: Labor Economics, Public Economics

E-mail: piyaluk.b@cmu.ac.th

Tel: (66) 53 942220



Assoc. Prof. Dr. Pathairat Pastpipatkul

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Econometrics, Investment, Technical Analysis, Finance

E-mail: pathairat.past@cmu.ac.th

Tel: (66) 53 942226



Assoc. Prof. Dr. Paravee Maneejuk

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Macroeconometrics

E-mail: paravee.m@cmu.ac.th

Tel: (66) 53 942221



Assoc. Prof. Dr. Mayula Chaikumbung

Ph.D. (Ecological Economics), Deakin University,
Australia

Fields of Expertise: Environmental Economics

E-mail: mayula.chaikum@cmu.ac.th

Tel: (66) 53 942218



Assoc. Prof. Dr. Woraphon Yamaka

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Econometrics, Finance

E-mail: woraphon.yamaka@cmu.ac.th

Tel: (66) 53 942220



Assoc. Prof. Dr. Anaspree Chaiwan

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Applied and Financial
Econometrics

E-mail: anaspree.c@cmu.ac.th

Tel: (66) 53 942228



Assoc. Prof. Dr. Roengchai Tansuchat

Ph.D. (Economics), Chiang Mai University

Fields of Expertise: Time Series Econometrics,
Financial Econometrics, Agricultural International Trade

E-mail: roengchai.tan@cmu.ac.th

Tel: (66) 53 942223



Asst. Prof. Dr. Kunchon Wattanakul

Ph.D. (Economics), University of Santo Tomas,
Manila, Philippines

Fields of Expertise: Economics Development,
Monetary, Industrial and Labor Economics

E-mail: kunchon.w@cmu.ac.th

Tel: (66) 53 942234



Asst. Prof. Dr. Charuk Singhapreecha

Ph.D. (Economic Development and Policies),
Kobe University, Japan

Fields of Expertise: International
Economics, Macroeconomic Policies Analysis,
Computable General Equilibrium (CGE model)

E-mail: charuk.s@cmu.ac.th

Tel: (66) 53 942221



Asst. Prof. Dr. Jirakom Siririsakulchai

Ph.D. (Economics), Chiang Mai University,
Thailand

Fields of Expertise: Microeconometrics

E-mail: jirakom.s@cmu.ac.th

Tel: (66) 53 942217



Asst. Prof. Dr. Chaiwat Nimanussornkul

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Time Series Analysis, Cost and
Benefit Analysis, Financial Economics

E-mail: chaiwat.nim@cmu.ac.th

Tel: (66) 53 942224



Asst. Prof. Dr. Chatchai Khiewngamdee

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: International Economics, Financial Economics, Economic Development and Policy, Macroeconomics

E-mail: chatchai.kh@cmu.ac.th

Tel: (66) 53 942225



Asst. Prof. Dr. Napon Hongsakulvasu

Ph.D. (Economics) Texas A&M University, U.S.A

Fields of Expertise: Macro, Econometrics, Time Series.

E-mail: napon.h@cmu.ac.th

Tel: (66) 53 942259



Asst. Prof. Dr. Tatcha Sudtasan

Ph.D. in International Studies Waseda University, Japan

Fields of Expertise: Info-communication Economics, Business and Policy Analysis, Mathematical Economics

E-mail: tatcha.s@cmu.ac.th

Tel: (66) 53 942255



Asst. Prof. Dr. Nachattapong Kaewsompong

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Macroeconomic, Financial Economic, Econometrics

E-mail: nachatchapong.kaew@cmu.ac.th

Tel: (66) 53 942260



Asst. Prof. Dr. Pithoon Thanabordeekij

Ph.D. (Economics), University of Wisconsin-Milwaukee,
USA

Fields of Expertise: Business Economics

E-mail: pithoon.th@cmu.ac.th

Tel: (66) 53 942231



Asst. Prof. Dr. Pakpoom Saengkanokkul

Ph.D. (Economy and Societies), Institut National des
Langues et Civilisations Orientales (INALCO)

Fields of Expertise: Health economics, Political
Economy.

E-mail: pakpoom.sa@cmu.ac.th

Tel: (66) 53 942255



Asst. Prof. Dr. Rossarin Osathanunkul

Ph.D., Development Policy and Management,
the University of Manchester, U.K.

Fields of Expertise: Development Economics, Public
Finance, SMEs

E-mail: rossarin.o@cmu.ac.th

Tel: (66) 53 942222



Asst. Prof. Dr. Woraluck Himakalasa

Ph.D. (Medical and Health Social Sciences), Mahidol
University, Thailand

Fields of Expertise: Health Economics, Public Finance,
Poverty

E-mail: woraluck.h@cmu.ac.th

Tel: (66) 53 942229



Asst. Prof. Dr. Warattaya Chinnakam

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Economic Development, Financial Economic, Macroeconomic, Econometrics

E-mail: warattaya.ch@cmu.ac.th

Tel: (66) 53 942217



Asst. Prof. Suchat Promkutkeo

M. (Economics), Eastern Michigan University, USA

Fields of Expertise: Money and Banking

E-mail: suchat.promkutkeo@cmu.ac.th

Tel: (66) 53 942231



Asst. Prof. Dr. Supanika Leurcharusmee

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Applied Microeconomics /Microeconometrics. Current works are in the fields of labor economics.

E-mail: supanika.l@cmu.ac.th

Tel: (66) 53 942260



Asst. Prof. Dr. Anuphak Saosaovaphak

DBA (Supply Chain Management), Victoria University, Australia

Fields of Expertise: Supply Chain Management, International Trade, Tourism Economics

E-mail: anuphak.s@cmu.ac.th

Tel: (66) 53 942248



Asst. Prof. Dr. Chaowana Phetcharat

Ph.D. (Agricultural Economics) Oklahoma State University, U.S.A

Fields of Expertise: Agricultural Economics (Production and Natural Economics)

E-mail: chaowana.p@cmu.ac.th

Tel: (66) 53 942223



Asst. Prof. Dr. Pairut Kanjanakaroorn

Ph.D. (Economics), Northern Illinois University, U.S.A.

Fields of Expertise: Public Finance

E-mail: pairut.k@cmu.ac.th

Tel: (66) 53 942233



Asst. Prof. Dr. Pairach Piboonrungraj

Ph.D. (Logistics and Supply Chain Management), Cardiff University, UK

Fields of Expertise: Logistics & Supply Chain Management, Tourism Economics, Econometrics with R, MICE (Meetings, Incentive Travels, Conventions, Exhibition)

E-mail: pairach.p@cmu.ac.th

Tel: (66) 53 942222



Dr. Kansinee Guntawongwan

Ph.D. (Tourism and Environment Economics), Universitat de les ILLes Balears, Spain

Fields of Expertise: Public Policy, Health Economics, Tourism and Environmental Economics

E-mail: kansinee.g@cmu.ac.th

Tel: (66) 53 942229



Dr. Jirapa Inthisang Trochim

Ph.D. (Economics), University of Colorado Boulder, USA

Fields of Expertise: Environmental Economics,
International Economics, Agricultural Economics

E-mail: jirapa.trochim@cmu.ac.th

Tel: (66) 53 942218



Dr. Chanamart Intapan

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Economics, Marketing and Business

E-mail: chanamart.i@cmu.ac.th

Tel: (66) 53 942234



Dr. Chonrada Nunti

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Agricultural Economics

E-mail: chonrada.n@cmu.ac.th

Tel: (66) 53 942219



Dr. Tossapond Kewprasopsak

Ph.D. (Behavioural Economics), University of
Hohenheim, Germany

Fields of Expertise: Behavioral economics, Health and
Behavioral economics, Agricultural and Behavioral
economics, Environmental and Behavioral economics,
Economics Aspect of Food security

E-mail: tossapond.kew@cmu.ac.th

Tel: (66) 53 942261



Dr. Patcha Chaikitmongkol

Ph.D. (Agricultural and Applied Economics), University of Wisconsin–Madison, USA

Fields of Expertise: Development Economics: Immigration impact, labor market outcomes, structural change and education issues in Southeast-Asian economies

E-mail: patcha.c@cmu.ac.th

Tel: (66) 53 942232



Dr. Mattana Wongsirikajorn

Ph.D. (Environmental and Natural Resource Economics), University of Rhode Island, USA

Fields of Expertise: Applied Microeconomics, Resource Economics, Development Economics, Behavioral Economics, Field Experiment, and Social-Ecological systems

E-mail: mattana.w@cmu.ac.th

Tel: (66) 53 942238



Dr. Worrawat Saijai

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Economics, Econometrics

E-mail: worrawat.s@cmu.ac.th

Tel: (66) 53 942238



Dr. Saowaluk Duangin

Ph.D. (Economics), Chiang Mai University, Thailand

Fields of Expertise: Financial Economics, Economic Growth

E-mail: saowaluk.d@cmu.ac.th

Tel: (66) 53 942263

Academic Affairs and Student Development Section



Ms. Monlika Kanyapanich

Head of Academic Affairs and Student Development Section

Tel: (66) 53 942212

Undergraduate Affairs Unit



Ms. Pitchayakorn Norruen

Head of Undergraduate Affairs Unit

Tel: (66) 53 942213



Ms. Jongkolnee Sritiruan
Undergraduation Program Officer
(International program)
Tel: (66) 53 942213



Ms. Niratchaporn Wongta
Undergraduate Affairs Officer
Tel: (66) 53 942251



Mr. Suwit Pintapia
Undergraduate Affairs Officer
Tel: (66) 53 942213

Graduate Affairs Unit



Mrs. Yupawadee Intawong
Head of Graduate Affairs Unit
Master Degree Program Coordinator
(Regular Program and Weekend Program)
Tel: (66) 53 942251



Ms. Tidarat Chaokhieowong

Master Degree Program Coordinator
(International Program)

E-mail: chaokhieowong@gmail.com

Tel: (66) 53 942251



Ms. Radamas Yeewa

Academic Affairs and Student
Development Section Officer

Tel: (66) 53 942251



Ms. Siriporn Suanpoot

Graduate Affairs Officer

Ph.D Program Co-ordinator / Double Degree
program Co-ordinator

Tel: (66) 53 942252

Student Development Unit



Mrs. Daret Ngaodet

Head of Student Development Unit

Tel: (66) 53 942249



Mr. Songphon Bunrueanya
Student Development Officer
Tel: (66) 53 942249



Internship Unit
Ms. Darika Sriwut
Cooperative Education Coordinator
Tel: (66) 53 942250

Contact /ช่องทางในการติดต่อ

Academic Affairs and Student Development Section

งานบริการการศึกษาและพัฒนาคุณภาพการศึกษา.....

Undergraduate Division/งานหลักสูตรปริญญาตรี

- Regular Programme /ภาคปกติ (053) 942213
- International Programme /นานาชาติ (053) 942213
- Double Degree Programmes /โครงการหลักสูตรควบสองปริญญา (053) 942252

Graduate Division/งานหลักสูตรปริญญาโท

- Regular Programme /ภาคปกติ (053) 942251
- International Programme /นานาชาติ..... (053) 942251

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Learning through Activities Section /งานการเรียนรู้ผ่านกิจกรรม (053) 942250

Student Development Section /งานพัฒนานักศึกษา (053) 942249

Cooperative Education Section /งานสหกิจศึกษา (053) 942252

Head of Academic Affairs and Student Development Section /

หัวหน้างานบริการการศึกษา (053) 942212

Fax /โทรสาร (053) 942202



งานบริการการศึกษา คณะเศรษฐศาสตร์ มช.



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