



FACULTY OF ECONOMICS
THAMMASAT UNIVERSITY

FACTSHEET FOR EXCHANGE PROGRAM



“GATEWAY TO SUCCESS”

WE ...

- » WAS FOUNDED IN 1949.
- » ARE A LEADING ECONOMICS INSTITUTE IN THAILAND
- » HAVE OVER 70 HIGHLY ACCOMPLISHED FACULTY MEMBERS WITH PH.D'S FROM LEADING UNIVERSITIES
- » REPRESENT A WIDE SPECTRUM OF ACADEMIC ACTIVITIES INCLUDING INFLUENTIAL RESEARCH AND CONTRIBUTING TO THE ADVANCEMENT OF TEACHING.

2 PRACHAN ROAD
PHRANAKORN
BANGKOK 10200
THAILAND

WWW.ECON.TU.AC.TH



ACADEMIC CALENDAR

Fall semester 2018:

Registration period:

June 2 - July 14, 2018

Arrival period:

August 6 - 7, 2018

Welcoming orientation:

August 9, 2018

First day of classes:

Tuesday, August 14, 2018

Period of class withdrawal W/O Record:

August 14 - 21, 2018

Mid-term examination:

October 1 - 6, 2018

Last day of class withdrawal with "W":

October 17 - 22, 2018

Last day of classes:

December 3, 2018

Final examination:

December 4, 6 - 9, 11 - 20, 2018

****Please note that these dates may be subject to change.****

Holidays:

*August 12, 2018 (Sunday)	H.M. the Queen's Birthday
*August 13, 2018 (Monday)	Substitution for H.M. Queen Mother's Birthday
*October 13, 2018 (Saturday)	Remembrance for H. M. King Bhumibol Adulyadej's Passing
*October 15, 2018 (Monday)	Substitution for The Passing of H.M. the Late King Bhumibol Adulyadej
*October 23, 2018 (Tuesday)	Chulalongkorn's Day
*December 5, 2018 (Wednesday)	H.M. The Late King Bhumibol Adulyadej's Birthday, National Father's Day
*December 10, 2018 (Monday)	Constitution Day:

Remarks: No classes during the holidays

Exchange Application Deadline:

Fall Semester: April 30, 2018 (more flexible)

English Proficiency:

TOEFL scores of 79 (iBT) and/or IELTS scores of 6.5



ACADEMIC CALENDAR

Spring semester 2019:

Registration period:	November 2018
Arrival period:	January 7 - 8, 2019
Welcoming orientation:	January 9 - 11, 2019
First day of classes:	January 14, 2019
Period of class withdrawal W/O Record:	January 14 - 22, 2019
Mid-term examination:	March 4 - 9, 2019
Last day of class withdrawal with "W":	March 20 - 25, 2019
Last day of classes:	May 12, 2019
Final examination:	May 13 - 17, 21 - 30, 2019

****Please note that these dates may be subject to change.****

Holidays:

*February 19, 2019 (Tuesday)	Makhabucha Day
*April 6, 2019 (Saturday)	Chakri Memorial Day
*April 8, 2019 (Monday)	Substitution for Chakri Memorial Day
*April 12 - 18, 2019	Songkran Festival
*May 18, 2019 (Saturday)	Visakha Bucha Day
*May 20, 2019 (Monday)	Substitution for Visakha Bucha Day

Remarks: No classes during the holidays

Exchange Application Deadline:

Spring Semester: October 31, 2018 (more flexible)

English Proficiency:

TOEFL scores of 79 (iBT) and/or IELTS scores of 6.5

OVERVIEW

Course Information:

General information on courses and course descriptions can be found in our website. (http://www.econ.tu.ac.th/incoming_course.php?lang=en). A list of courses will be offered during a specific semester, as well as the time and date such courses are available.

Areas of Concentration:

- Political Economics and Economic History
- Economics Theory
- Quantitative Economics
- Monetary Economics
- Public Economics
- International Economics
- Development Economics
- Industrial Economics
- Agricultural Economics
- Labor Economics
- Economics of Natural Resource & Environment



- Finance
- Marketing
- Non-Economics Elective courses

Learning Expectations:

- **Class format:** Lectures, case analyses/presentations, papers and projects
- **Attendance:** No mandatory but if you register courses at Thammasat Business School (TBS), the class attendance is MANDATORY, no less than 70% per class.
- **Make-up exam:** Only in a case of medical or family emergency
- **Participation:** Class participation is part of a student's final grade in most courses
- **Grading:**

Marks	Interpretation	Grade Equivalents	Grade Point / Credit hour
85-100	Excellent	A	4.0
75-84	Very Good	B+	3.5
70-74	Good	B	3.0
65-69	Almost Good	C+	2.5
60-64	Fair	C	2.0
50-59	Almost Fair	D+	1.5
40-49	Poor	D	1.0
0-39	Failed	F	0

- **Class size:** 20 - 60 students per class
- **Units per course:** 3
- **Class hours per unit:** 45 hours
- **Average course load:** 3 - 5 classes
- **Course choices:** The exchange students are allowed to take any undergraduate courses across Thammasat Business School, Faculty of Political Science, Pridi Banomyong International College and Faculty of Liberty Arts, provided that they meet the pre-requisites, and seats are available. The exchange students are required to register at least half of the courses listed under B.E. course offering list from total courses registered.

Examination: Formats of exams vary, depending upon the instructors.

Language of Instruction: English

OVERVIEW II

- **Grading:**

Marks	Interpretation	Grade Equivalents	Grade Point/Credit hour
85-100	Excellent	A	4.0
75-84	Very Good	B+	3.5
70-74	Good	B	3.0
65-69	Almost Good	C+	2.5
60-64	Fair	C	2.0
50-59	Almost Fair	D+	1.5
40-49	Poor	D	1.0
0-39	Failed	F	0

- **Class size:** 20 - 60 students per class
- **Units per course:** 3
- **Class hours per unit:** 45 hours
- **Average course load:** 3 - 5 classes

- **Course choices:**

The exchange students are allowed to take any undergraduate courses across Thammasat Business School, Faculty of Political Science, Pridi Banomyong International College and Faculty of Liberty Arts, provided that they meet the pre-requisites, and seats are available. The exchange students are required to register at least half of the courses listed under B.E. course offering list from total courses registered.

Examination: Formats of exams vary, depending upon the instructors.

Language of Instruction English

The top of the page features a dark teal horizontal band. Below it, several overlapping circles are visible. One large circle on the left has black and white diagonal stripes. Another circle below it is solid green. To the right, there are more circles with various patterns: some with black and white stripes, some with light blue and white stripes, and one with a solid light blue fill.

Course

Offerings





Undergraduate Courses

Fall Semester

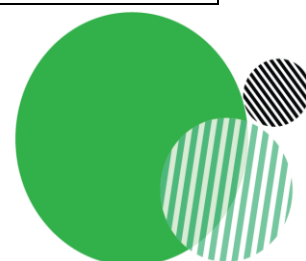
No.	Course Code	Course Title	Credits	Course Description
1	EE301	History of Thai Economy	3	The evolution of Thailand's economic system. The structure of the economy and society. The role of government in the Thai economy, starting with the signing of the Bowring Treaty in 1855 between the United Kingdom and the Kingdom of Siam that liberalized foreign trade in Siam.
2	EE403	Economics and Law	3	<u>Prerequisites:</u> a) EE210 or b) EE211 and EE212 or c) EE213 and EE214 Thailand's legal system. The relationship between law, economy, and politics. Applying economic theory to analyze reasons for the existence of property rights, civil, and commercial law. Controlling and regulating the economic system. The effect of law on economic behavior.
3	EE404	History of Economics Thought	3	<u>Prerequisites:</u> a) EE210 or b) EE211 and EE212 or c) EE213 and EE214 Development of economic thinking, from the pre-classical period up to the twentieth century. Examples are the agricultural doctrine, mercantilism, classical, neoclassical, Keynesian, socialist, post-Keynesian, and institutional economics. Emphasis is given to the underlying philosophies, essential concepts, and the influence of economic problems on formulating economic thought in each period.
4	EE311	Microeconomic Theory	4	<u>Prerequisites:</u> EE211 (or EE213) and MA216 (or MA211) Consumer behavior with the use of indifference curve analysis, intertemporal consumption, consumption and risks, and information cost. Theory of production and cost, the birth of the firm, structure and behavior of different types of markets and introductory game theory. Price determination in factor markets, general equilibrium analysis, introductory welfare economics, market failures and measures to solve the problems.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
5	EE320	Introductory Mathematical Economics	3	<p><u>Prerequisites:</u> a) EE211, EE212 and MA216 (or MA211) or b) EE213, EE214 and MA216 (or MA211)</p> <p>Applying mathematical concepts and tools such as functions, equations, matrices, univariate and multivariate differential calculus, constrained and unconstrained optimization and integral to explain concepts of microeconomic and macroeconomic theory and to understand the relationship between different economic variables. An emphasis will be placed on relationships between total, average, and marginal functions, the analyses of elasticity, market equilibrium, impacts of taxation, and the basic input-output model.</p>
6	EE431	Economics of Financial Markets and Institutions	3	<p><u>Prerequisites:</u> EE311</p> <p>Money and capital markets at a micro-level. Financial assets, risks, and risk-bearing. The theory of equilibrium pricing of financial assets. CAPM and APT models. Interest rate structure. Bond and equity instruments. Financial derivatives. Asymmetric information in a financial market. The study of financial institutions, emphasizing theories about the roles and functions of commercial banks. Risk management of financial institutions. Monitoring and controlling financial institutions. The deposit insurance system and financial institution business activity from the perspective of industrial economics.</p>
7	EE432	Monetary Theory and Policy	3	<p><u>Prerequisites:</u> EE312</p> <p>Monetary supply and demand. The role of the financial system at the macro-level; monetary policy goals, tools, policy implementation, and transmission mechanisms in the real economy, emphasizing the role of monetary policy in the business cycle, which targets inflation. The role of the central bank. The relationship between monetary and fiscal policies. The role of monetary policy in the open economy by considering the link between foreign exchange rate policy and changes in the macroeconomic and financial environment.</p>





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
8	EE435	Introductory Financial Econometrics	3	<u>Prerequisites:</u> EE325 (or EE425) and EE431 Estimating methods of financial econometrics models, such as the least square method and maximum likelihood, emphasizing the time-series models. This includes the univariate time-series model, high frequency time-series model, and multivariate time-series model. Financial forecasting. Regression estimating variables with the long-run relationship and short-run dynamics. Applying the model to analyze financial economic issues.
9	EE441	Economics of Public Expenditure	3	<u>Prerequisites:</u> EE212 (or EE214) and EE311 The role of government in economic activity. Government outlay. Welfare economics. Public goods theory. Theory of externalities. Public choice. Public pricing and policies. Fiscal decentralization. Analysis of the effects of government spending on macroeconomic goals, such as price stability, economic growth, distribution of income, and employment conditions, as well as the effects of government spending on important economic sectors
10	EE451	International Trade Theory and Policy	3	<u>Prerequisites:</u> EE311 International trade theories. Basic factors in international trade. Outcomes from trade, such as production, commodity prices, resource allocation, and prices of the factors of production. Analysis of policies and regulations in international trade. Economic integration. Foreign investment.
11	EE459	Seminar in International Trade Theory and Policy	3	<u>Prerequisites:</u> EE451 and EE452 Seminar and research on specific topics in international economics under supervision and guidance of the lecturer.





Undergraduate Courses

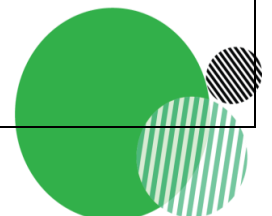
No.	Course Code	Course Title	Credits	Course Description
12	EE366	Economics of Services Sector	3	<p><u>Prerequisites:</u> a) EE210 or b) EE211 and EE212 or c) EE213 and EE214</p> <p>Organization and components of the services sector in an economy. Importance of the services sector. Applying economic and management aspects to selected service sectors, for example telecommunication and broadcasting, tourism, transportation, health and wellness, wholesale and retail trades. Case studies in the services sector relating to development and inclusive growth.</p>
13	EE460	Thai Economy	3	<p><u>Prerequisites:</u> EE311 and EE312</p> <p>Thai economic structure and how it changes. Economic performance in terms of development and growth. Solving problems of poverty, income distribution, economic stability, and quality of life. The Thai process of economic policy formulation. Implementing monetary and fiscal policy. Strategic policies reinforcing economic and social development for the entire economy and each economic sector, such as the industrial and agricultural sectors. The relationship between the Thai and world economies, the international economic order, and international organizations such as the World Bank, International Monetary Fund (IMF), and the World Trade Organization (WTO).</p>
14	EE462	Development Macroeconomics	3	<p><u>Prerequisites:</u> EE312</p> <p>Analyzing economics issues in the macroeconomics of developing countries. These include explaining economic growth and development policies of different countries. Analyzing monetary policies, exchange rates, balance of payments, flow of capital, financial crises, and international aid affecting economic growth. The effect of international trade and foreign direct investments on economic development. The relationship between economic growth, poverty levels, and income distribution.</p>





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
15	EE473	Economics of Education	3	<u>Prerequisites:</u> EE311 or EE312 Principles of investment in education. Measuring return on education. Theory of human capital. Choice theory explaining educational investment. Principles of investment in on-the-job training. Analyzing educational impact on key economic variables such as wages throughout the entire working period, growth in wage rate, job switching, and expansion of the economy as a whole. Evaluating efficiency and equality in governmental budget allocation within the educational system.
16	EE476	Environmental Economics	3	<u>Prerequisites:</u> EE311 Essential environmental problems and related theories. The concepts of efficiency and cost-benefit analysis. The effectiveness of policies, measures, and tools to control and solve environmental problems. Estimating the effect of various economic development projects on the environment. The concept of sustainable development. Social welfare indicators which incorporate the environmental impact.
17	EE481	Industrial Economics	3	<u>Prerequisites:</u> EE311 How production units work. How units under different market structures interact. Analyzing how production agents behave, market structure, and performance. Analyzing price theory by using microeconomic theory. Advertising and firm strategies which affect market price. The relationship of information, research and development, technology adoption to firm strategies.
18	EE482	Public Policy and Industrialization	3	<u>Prerequisites:</u> EE312 Industrial development strategy theories. The importance of the industrial sector and industrial development for Thailand's economic system. Evolution of Thai industrial policy. The government role in the industrial sector. Laws relating to the industrial sector.
19	EE489	Seminar in Industrial Economics	3	<u>Prerequisites:</u> EE481 and EE482 Seminar and research on topics in industrial economics with the lecturer's guidance.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
20	AC201	Fundamental Accounting	3	The basic principles, concepts, and procedures for collecting and recording accounting information; preparation and analysis of financial reports; accounting Cycle; accounting and disclosure of assets, liabilities, and owners' equity.
21	AC202	Management Accounting	3	<u>Prerequisites:</u> AC 201 A study of collecting and analyzing management accounting data for planning, controlling, performance evaluation, improving efficiency and effectiveness as well as the management decision making at all level.
22	BA291	Introduction to Business	3	This course focuses on key characteristics of business and entrepreneurial approaches, covering basic business functions like operation, marketing, finance, accounting, management information system, and human resource management. These functions provide a solid foundation for doing a business plan.
23	ER211	Introduction to Entrepreneurship	3	Concepts of entrepreneurship, theoretical applications of entrepreneurship, a start up business or a new business development venture, analysis and evaluation of business opportunities, feasibility study, business planning design and business plan development.
24	FN201	Business Finance	3	<u>Prerequisites:</u> AC 201 This course studies the basic principles of financial management for business as well as the responsibilities of financial managers in order that they can perform their best to maximize the enterprise value. Discussions will covers financial analysis, cash flow analysis, financial planning and control, fundamental analysis on risk and return, time value of money, current asset management, fixed assets investments, allocation and acquisition of funds, short-term and long-term financing, and costs of financing.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
25	FN311	Financial Management	3	<u>Prerequisites:</u> FN201 and BA204 This course studies theoretical concepts of corporate financial management which can be applied to resolve financial problems and issues encountered by management in the real world of business. The course emphasizes on the management of asset structure and financial mix. Discussion covers the application of financial models and instruments on managing the asset, liability and equity so that the goal of maximizing enterprise value can be sustained. Topics on Valuation, Costs of Capital, Capital structure, Capital Budgeting under risk, and Leasing will also be covered. Moreover, the concepts of agency problems and corporate governance will be explored.
26	FN312	Investments	3	<u>Prerequisites:</u> FN 201; MA216 and BA204 This course studies valuation methods for fixed income instruments, equity instruments, options, and future contracts. Topics to be studied also include risk and return measurement for individual security and portfolio of investment as well as the determinants of such risk and return.
27	FN331	Financial Institutions Management	3	<u>Prerequisites:</u> FN211 and FN312 Valuation methods for fixed income instruments, equity instruments, options, and futures contracts; risk and return measurement of individual securities and portfolios, the determinants of risk and return.
28	MA217	Calculus for Social Science 2	3	Matrices, determinants, solutions of system of linear equations, higher order partial derivatives, application of maximum and minimum of several variables functions with unconstraint and constraint, techniques of integration for one variable functions, polar coordinates and area in polar coordinates, multiple integration and its applications.
29	MK202	Fundamentals of Marketing	3	Marketing system, concepts and practices in the modern era with an emphasis on how products and services are offered, priced, promoted and distributed, based on an understanding of customer characteristics and behaviors as well as marketing implications on society and environment.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
30	MK312	Marketing Planning	3	<u>Prerequisites:</u> MK 311 A study of marketing theories, concepts, and tools applicable to business operations by focusing on skills and experiences in developing a marketing plan. Topics cover the influences of environmental factors, consumer behavior, competitive and responsive conditions, development of marketing plan, implementation, and control of marketing execution. The teaching approaches emphasize case study and relevant examples to analyze marketing plans and techniques.
31	MK316	Product and Brand Management	3	<u>Prerequisites:</u> MK311 A study of concepts and theories related to product and brand management. Principal topics include product management policy and strategy, value-added brand management strategy, product and brand management in different stages of product life cycle, and causes and prevention of product and brand failure. Also discussed are topics concerning the formulation of other marketing strategies to complement product and brand strategy, brand competitiveness in the global market, impact of the government, and ethics in product and brand management.
32	MK323	Sales Management	3	<u>Prerequisites:</u> MK201 or MK202 A study of modern sales management. This course provides a study of the new concept of sales management that requires external information for situation analysis in order to discover the opportunities, threats, strengths, and weaknesses to satisfy customers. Also emphasized are the uses of quantitative and qualitative information. The course also covers building a sales team and effective sales management.
33	MK341	Special Topics in Marketing 1	3	<u>Prerequisites:</u> 3rd year student majoring in Marketing or from the instructor approval A study of recent developments, concepts, and tools in a specific marketing-related area that benefits students' thinking and future careers.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
34	PY211	General Psychology	3	Human behavior by scientific methods. The course will cover the biological background of human behavior, growth and development, learning and thinking motivation, emotion, perception, intelligence, personality and social behavior.
35	ST217	Statistics for Social Science 2	3	Estimation and hypotheses testing for two populations; one – way and two – way analysis of variance; curve fitting; simple and multiple linear regression and correlation analysis; classical time series analysis; chi – square test; statistical package results interpretation.
36	TU111	Thailand in Historical, Social and Cultural Perspective	3	To explore Thai social, cultural and intellectual backgrounds from the old days (known as the Kingdom of Siam) until today. To emphasize the formation of the Thai identity as well as directions towards the development of Thai culture and society in the globalization context.
37	TU113	Fundamentals of Philosophy and Religions	3	To equip learners with the vital philosophical and religious concepts, which have influenced attitudes, morality, and ways of life. To train learners to think analytically and critically towards certain phenomena in order that they can apply their knowledge and understanding to their own social situations.
38	TU152	Fundamental Mathematics	3	(This course is for students who have already studied mathematics in high school and have gained not less than 16 credits or as demanded by their faculty.) To prove logical rules, methods of proofs, arguments, mathematical induction, proofs of theorems of inequalities and absolute values, inequalities solving, functions, type of functions, applications of functions, curve sketching, partial fractions decomposition, solving of simple systems of linear equations.





Undergraduate Courses

Spring Semester

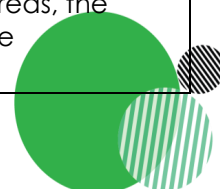
No.	Course Code	Course Title	Credits	Course Description
1	EE401	Political Economics	3	<u>Prerequisites:</u> a) EE210 or b) EE211 and EE212 or c) EE213 and EE214 Analyzing the development of capitalism. Theories and methodologies of different school of economics from classical political economics to Karl Marx's political economics, post-Marxist political economics, and neoclassical political economics.
2	EE409	Seminar in Political Economics and Economic History	3	<u>Prerequisites:</u> Completion at least two 400 level or higher courses in the Political Economics and Economic History fields. Seminar and research on specific topics in Political Economics and Economic History under the supervision of the lecturer.
3	EE212	Principles of Macroeconomics	3	<u>Prerequisites:</u> For economics major students or students who plan to transfer to the economics major Indicators, goals, and problems in macroeconomics. Determination of national income, theories of aggregate consumption and aggregate investment, the accelerator principle, money markets, the theory of supply and demand for money, the joint equilibrium model of product and money markets (IS-LM model), the balance of payments, and fiscal and monetary policies as means to stabilize an economy, as well as applications of macroeconomic theory to analyze Thai economic conditions.
4	EE311	Microeconomic Theory	4	<u>Prerequisites:</u> EE211 (or EE213) and MA216 (or MA211) Demand and supply analysis, consumer behavior and demand theory, production and cost of production, different types of product market structures, price determination in factor markets, decision-making over time, general equilibrium analysis, and introductory welfare economics and public policy.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
5	EE320	Introductory Mathematical Economics	3	<p><u>Prerequisites:</u> a) EE211, EE212 and MA216 (or MA211) or b) EE213, EE214 and MA216 (or MA211)</p> <p>Applying mathematical concepts and tools such as functions, equations, matrices, univariate and multivariate differential calculus, constrained and unconstrained optimization and integral to explain concepts of microeconomic and macroeconomic theory and to understand the relationship between different economic variables. An emphasis will be placed on relationships between total, average, and marginal functions, the analyses of elasticity, market equilibrium, impacts of taxation, and the basic input-output model.</p>
6	EE325	Introductory Econometrics	3	<p><u>Prerequisites:</u> EE211, EE212, MA216 (or MA211) and ST216 (or ST211)</p> <p>Applying statistical and economic theory to analyze economic data, with emphasis on parameter estimation techniques. Applying simple and multiple regression models to economic analysis, including using dummy variables and basic problems which occur in regression models. Using computer applications to analyze econometric models.</p>
7	EE340	Introductory to Public Economics	3	<p><u>Prerequisites:</u> a) EE210 or b) EE213 and EE214 or c) EE211 and EE212</p> <p>The role of government in economic activity. Tools of government. Fiscal institutions in Thailand. Processes of governmental policy. Fiscal system including revenue, expenditure, public debt, state-owned enterprises, local public finance, and budgeting.</p>
8	EE390	Economics of Agricultural and Rural Development	3	<p><u>Prerequisites:</u> EE210 or EE211 (or EE213) and EE212 (or EE214)</p> <p>Forms and interactions of agricultural and rural development from the end of World War II until now. Factors affecting dynamics, including effects from macroeconomic, agricultural, and social welfare policies, as well as political philosophy. The role of the market and global trade, the potential and limitations of communities and the formation of economic groups. The relationship between agriculture, rural areas, the environment, and alternative development.</p>





Undergraduate Courses

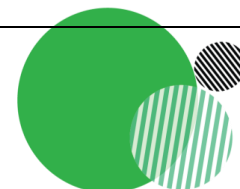
No.	Course Code	Course Title	Credits	Course Description
9	EE412	Macroeconomic Analysis	3	<u>Prerequisites:</u> EE312 and EE320 (or EE421) Macroeconomic theory with an emphasis on utilizing mathematical tools to analyze economic issues, such as general equilibrium and welfare in resources allocation in modern macroeconomics, and long-term growth issues, analytical framework for growth and short-term fluctuations in economy, theoretical and empirical. The role of government in economy, basic concepts of social security, the role of money in the economy and its impact on the business cycle, rational expectations, macroeconomic policy framework, the problem of consistency and reliability in implementing macroeconomic policies, economic system rigidities, implications of macroeconomic policies in solving economic problems and modern modeling concepts for macroeconomic policy analysis.
10	EE415	Game Theory	3	<u>Prerequisites:</u> EE311 and EE320 (or EE421) The application of game theory with complete and incomplete information including strategic games, Nash equilibrium; mixed-strategies equilibrium; extensive games; subgame perfect equilibrium; Bayesian games; extensive game of incomplete information; other applications of game theory.
11	EE421	Mathematical Economics I	3	<u>Prerequisites:</u> MA217 (or MA212) and have completed or currently taking EE311 The application of matrices, Jacobian determinants, derivatives, partial derivatives and optimization, with and without constraints, to explain theories in microeconomics and macroeconomics, such as the theory of consumer behavior, the theory of production, equilibrium in goods and factor markets, equilibrium of national income in product and money markets, international trade, comparative static equilibrium analysis, the input-output model, determination of maximum-minimum point and duality of linear programming





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
12	EE431	Economics of Financial Markets and Institutions	3	<u>Prerequisites:</u> EE311 Money and capital markets at a micro-level. Financial assets, risks, and risk-bearing. The theory of equilibrium pricing of financial assets. CAPM and APT models. Interest rate structure. Bond and equity instruments. Financial derivatives. Asymmetric information in a financial market. The study of financial institutions, emphasizing theories about the roles and functions of commercial banks. Risk management of financial institutions. Monitoring and controlling financial institutions. The deposit insurance system and financial institution business activity from the perspective of industrial economics.
13	EE432	Monetary Theory and Policy	3	<u>Prerequisites:</u> EE312 Monetary supply and demand. The role of the financial system at the macro-level; monetary policy goals, tools, policy implementation, and transmission mechanisms in the real economy, emphasizing the role of monetary policy in the business cycle, which targets inflation. The role of the central bank. The relationship between monetary and fiscal policies. The role of monetary policy in the open economy by considering the link between foreign exchange rate policy and changes in the macroeconomic and financial environment.
14	EE435	Introductory Financial Econometrics	3	<u>Prerequisites:</u> EE325 (or EE425) and EE431 Estimating methods of financial econometrics models, such as the least square method and maximum likelihood, emphasizing the time-series models. This includes the univariate time-series model, high frequency time-series model, and multivariate time-series model. Financial forecasting. Regression estimating variables with the long-run relationship and short-run dynamics. Applying the model to analyze financial economic issues.
15	EE439	Seminar in Monetary and Financial Economics	3	<u>Prerequisites:</u> EE431 and EE432 Seminar and research on topics in monetary economics with the lecturer's supervision.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
16	EE442	Economics of Public Revenue	3	<u>Prerequisites:</u> EE212 (or EE214) and EE311 Analyzing the structure and composition of government revenues. Theory of taxation. Tax burden. Tax incidence. Taxation and efficiency. Taxation and equity. The effect of taxation on individual decisions to perform economic activities, such as working, saving, investment and risk-bearing. Tax avoidance. Tax evasion. Public debts. Revenue structure for local governments. Analyzing of tax reform and comparative studies of international experience in tax reform.
17	EE451	International Trade Theory and Policy	3	<u>Prerequisites:</u> EE311 International trade theories. Basic factors in international trade. Outcomes from trade, such as production, commodity prices, resource allocation, and prices of the factors of production. Analysis of policies and regulations in international trade. Economic integration. Foreign investment.
18	EE452	International Monetary Economics	3	<u>Prerequisites:</u> EE312 The balance of payments adjustment mechanism. Foreign exchange markets. International capital flows. The evolution of an international monetary system. International monetary problems encountered by developing countries, including Thailand. Financial crises as experienced by Thailand and the rest of the world.
19	EE459	Seminar in International Trade Theory and Policy	3	<u>Prerequisites:</u> EE451 and EE452 Seminar and research on specific topics in international economics under supervision and guidance of the lecturer.
20	EE552	Selected Topics in International Economics 2	3	<u>Prerequisites:</u> The consent of the lecturer. Study topics in to be announced later.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
21	EE460	Thai Economy	3	<u>Prerequisites:</u> EE311 and EE312 Thai economic structure and how it changes. Economic performance in terms of development and growth. Solving problems of poverty, income distribution, economic stability, and quality of life. The Thai process of economic policy formulation. Implementing monetary and fiscal policy. Strategic policies reinforcing economic and social development for the entire economy and each economic sector, such as the industrial and agricultural sectors. The relationship between the Thai and world economies, the international economic order, and international organizations such as the World Bank, International Monetary Fund (IMF), and the World Trade Organization (WTO).
22	EE461	Development Microeconomics	3	<u>Prerequisites:</u> EE311 Economic development theories. Economic, social, and political factors affecting economic development. The roles of the public sector, market, and community in the economic development process, including such issues as poverty and income distribution, development of the agricultural and industrial sectors, population, education, public health and development, natural resources, environment and development, and political economy in relation to growth.
23	EE469	Seminar in Development Economics	3	<u>Prerequisites:</u> Completion at least TWO 400 level courses in Development Economics ; Except EE460 and EE468. Seminar and research on topics in development economics with the lecturer's supervision.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
24	EE474	Health Economics	3	<u>Prerequisites:</u> EE311 or EE312 Economic thought about health and health care services. Supply of and demand for health care. Market failure in the health care market and government intervention. Health insurance, fiscal policy on public health, factors of health service production, and efficiency and equality in the health care system. Evaluation of health care projects, asymmetric information in health insurance, health economics at the macro level. Health service system reform in Thailand and abroad.
25	EE475	Natural Resources Economics	3	<u>Prerequisites:</u> EE311 The concepts of scarcity and economic rental of important natural resources and problems with these resources. Economic theories and tools used in natural resource management, including allocation among current users as well as intertemporal allocation. Market failure due to deficiencies in the property rights system. Government natural resource policy and measuring its impact on the use of all kinds of natural resources.
26	EE479	Seminar in Human Resources, Natural Resources, and Environmental Economics	3	<u>Prerequisites:</u> Completing at least two 400-level courses in human resource economics or completing at least two 400-level courses in natural resource economics, and environmental economics. Seminar and research on topics in human resource economics, natural resource economics, and environmental economics with the lecturer's guidance
27	EE481	Industrial Economics	3	<u>Prerequisites:</u> EE311 How production units work. How units under different market structures interact. Analyzing how production agents behave, market structure, and performance. Analyzing price theory by using microeconomic theory. Advertising and firm strategies which affect market price. The relationship of information, research and development, technology adoption to firm strategies.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
28	EE482	Public Policy and Industrialization	3	<u>Prerequisites:</u> EE312 Industrial development strategy theories. The importance of the industrial sector and industrial development for Thailand's economic system. Evolution of Thai industrial policy. The government role in the industrial sector. Laws relating to the industrial sector.
29	EE488	Integrated Business Economics	3	<u>Prerequisites:</u> EE311, EE312 and EE325 (or EE425) Theories and tools applicable to analysis of business problems and solutions, such as the application of economic concepts to forecast economic and industrial conditions, determination of business strategy, and decision-making.
30	EE489	Seminar in Industrial Economics	3	<u>Prerequisites:</u> EE481 and EE482 Seminar and research on topics in industrial economics with the lecturer's guidance.
31	AC202	Management Accounting	3	<u>Prerequisites:</u> AC 201 A study of collecting and analyzing management accounting data for planning, controlling, performance evaluation, improving efficiency and effectiveness as well as the management decision making at all level.
32	BA291	Introduction to Business	3	This course aims to provide a comprehensive introduction to business administration by examining the key elements and functional areas of business. Subjects include management, human resource management, marketing, business ethics, finance, and operations and supply chain management.
33	FN201	Business Finance	3	<u>Prerequisites:</u> AC 201 This course studies the basic principles of financial management for business as well as the responsibilities of financial managers in order that they can perform their best to maximize the enterprise value. Discussions will covers financial analysis, cash flow analysis, financial planning and control, fundamental analysis on risk and return, time value of money, current asset management, fixed assets investments, allocation and acquisition of funds, short-term and long-term financing, and costs of financing.





Undergraduate Courses

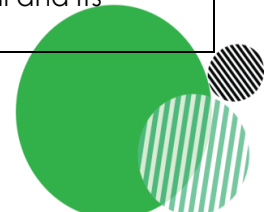
No.	Course Code	Course Title	Credits	Course Description
34	FN211	Financial Markets	3	<u>Prerequisites:</u> Second-year student status This course covers topics on Money, Banking and Financial Markets. In particular, the effects on financial markets due to various variables will be explored. Such variables are monetary policy, interest rates, regulations and controls of financial institutions, money market, capital market and international financial market including roles and functions of financial institutions in Thailand.
35	FN281	Personal Finance	3	The determination of optimal financial objectives in accordance with various stages of individual life cycle; personal financing and spending, personal financial planning and control, savings and efficient investments, appropriate credit usage, personal tax planning, and income tax payment, benefits of saving and individual's quality of life: health care, leisure, free-time productivity, financial planning after retirement
36	FN311	Financial Management	3	<u>Prerequisites:</u> FN201 and BA204 This course studies theoretical concepts of corporate financial management which can be applied to resolve financial problems and issues encountered by management in the real world of business. The course emphasizes on the management of asset structure and financial mix. Discussion covers the application of financial models and instruments on managing the asset, liability and equity so that the goal of maximizing enterprise value can be sustained. Topics on Valuation, Costs of Capital, Capital structure, Capital Budgeting under risk, and Leasing will also be covered. Moreover, the concepts of agency problems and corporate governance will be explored.
37	FN312	Investments	3	<u>Prerequisites:</u> FN 201; MA216 and BA204 This course studies valuation methods for fixed income instruments, equity instruments, options, and future contracts. Topics to be studied also include risk and return measurement for individual security and portfolio of investment as well as the determinants of such risk and return.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
38	FN428	Investment Banking	3	<u>Prerequisites:</u> FN311 Investment banking business; principles of value creations for firms and investors by mergers and acquisitions and business reorganizations; variety of investment banking activities, debt restructuring, initial public offering, and venture capital; applications of financial management and cases both in Thailand and abroad
39	FN451	Equity Securities Analysis	3	<u>Prerequisites:</u> FN312 n analysis and evaluation of equity instruments; economic, industry and company analyses, various approaches in security valuation: discounted cash flows, relative valuation, technical analysis, quantitative securities analysis, portfolio performance evaluation.
40	HR201	Principles of Management	3	Management concepts, evolution of management, roles and skills of managers, planning, organizing, leading, controlling, managerial decision making and ethics.
41	IS216	End-User Application Development	3	Tools or techniques that allow end-users who are not professional in programming to create simple software or to extend existing applications, languages for creating web pages, content management systems, spreadsheet software, database management software, Macro, or other associated tools or techniques
42	MA216	Calculus for Social Science 1	3	Limits and continuity of one variable; differentiation of algebraic functions and transcendental functions; implicit differentiation; higher-order differentiation; Roll's theorem; the mean-valued theorem; applications of derivative for finding the limit and extremum of functions; differentials and its applications; antiderivatives; indefinite integrals and integration; definite integrals and applications of area integral; functions of several variables; limits and continuity of functions of several variables; partial derivatives; the chain rule; total differential and its applications.





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
43	MA332	Linear Algebra	3	This course is an introduction to concepts, algorithms, theory, and applications of linear algebra. The topics will be delivered in this course are matrices, algebra of matrices, elementary operations and elementary matrices, rank of a matrix, determinants, inverse of matrices, system of linear equations and solutions, Cramer's rule, vector spaces, bases and dimension of vector space, linear transformation, eigenvalues, eigenvectors, diagonalization of a matrices, inner product spaces, Gram-Schmidt process, applications of linear algebra.
44	MK311	Consumer Behavior	3	<u>Prerequisites:</u> MK201 or MK202 A study of concepts and theories of behavioral analysis in order to understand consumers and their behavior. Topics include both traditional thinking, which emphasizes psychological and behavioral theory for the decision-making process of purchasing, and contemporary alternative theories, which emphasize understanding consumers from social and cultural dimensions. This course covers the understanding of both individual and organizational behaviors that influence the purchasing decision.
45	MK317	Pricing Management	3	<u>Prerequisite:</u> Have earned credits of MK201 or MK202 and FN201 A study of concepts and principles related to pricing management. Topics include pricing policy, strategy for pricing determination and adjustment, pricing as a marketing promotion tool, and pricing to complement other marketing mix. Also discussed are environmental factors that influence profitability and application of quantitative analytical techniques as decision-making tools for increasing business profitability.

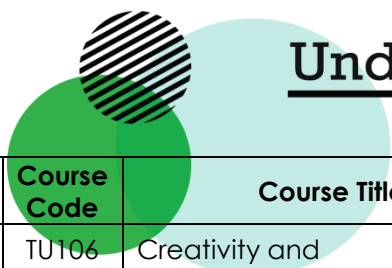




Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
46	MK322	Retail Management	3	<p><u>Prerequisites:</u> Have earned credits of MK201 or MK202</p> <p>A study of retail business management. Topics include roles and institutions related to retail business, understanding consumer behavior and market competition to determine effective retailing strategy, location selection, organization and human resources management, supply chain and IT for retail management, merchandise planning, purchasing system, retail branding, retail pricing, and promotion program, including store management, store design, store layout for product placement, services, and retail sales techniques. This course also discusses international retailing and electronic retailing.</p>
47	MK333	International Marketing	3	<p><u>Prerequisites:</u> MK202</p> <p>A study of marketing in the international context. This course starts by providing concepts and theories of international marketing, which covers market systems and other factors influencing international business. Topics also include marketing concepts with no geographical boundaries, international marketing strategy, import and export, foreign investment and analysis of new challenges and ethical issues related to international marketing.</p>
48	ST216	Statistics for Social Science 1	3	<p>Introduction to descriptive statistics; index numbers; unconditional and conditional probability; random variables and probability distribution; unconditional and conditional expectations; elementary sampling and sampling distribution; estimation and hypotheses testing for one population; statistical package results interpretation.</p>
49	ST217	Statistics for Social Science 2	3	<p>Estimation and hypotheses testing for two populations; one – way and two – way analysis of variance; curve fitting; simple and multiple linear regression and correlation analysis; classical time series analysis; chi – square test; statistical package results interpretation .</p>





Undergraduate Courses

No.	Course Code	Course Title	Credits	Course Description
50	TU106	Creativity and Communication	3	Creative thought processes, with critical thinking as an important part, as well as communication of these thoughts that lead to suitable results in social, cultural and environment contexts, at personal, organizational and social levels.
51	TU116	Man and Arts, Visual Art, Music and Performing Arts	3	This course is a study of art in relation to its function and the development of people, society and environment by focusing on various creative works, such as visual arts, music and performing arts, depicting the culture and perception of mankind. The course also aims to instill learners with real awareness of art values through personal experience, and also the appreciation of the aesthetic values of creative works. An emphasis is placed upon the influence of art on Thai values and the Thai way of life.



Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
1	EE611	Microeconomics	3	Study of microeconomic theory such as consumer behavior, the relationship between utility maximization and expenditure minimization problem, intertemporal consumption, consumption and risk. Theory of firm, production and cost, relationship between profit maximization and cost minimization problem. Topics covered also include market structures and behavior, game theory, factor markets, general equilibrium and welfare economics, and impacts of externalities, public goods, asymmetric information on level of welfare and social choice theory.
2	EE612	Macroeconomics	3	Analysis of joint equilibrium in product market, money market, and foreign exchange market (the ISLM-BP model) as well as changes in equilibrium. The relationship between the product market and the labor market. The model of aggregate demand and aggregate supply in closed and open economies. Inflation, unemployment, and economic stabilization policies. Growth theory such as Solow Growth, Ramsey Cass-Koopman, Overlapping Generation, New Growth Theory. Applications of macroeconomic theory to analyze economic situations. Dynamic macroeconomic theory. Dynamic programming and other recursive modeling techniques. Issues in dynamic fiscal and Monetary policy. Cost of inflation and time inconsistency problem.
3	EE613	Contemporary Economic Issues 1	3	This course presents current economic issues in Thai and global economy. The main objective of this course is to apply economic theories and concepts to analyze current Thai and global economic issues.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
4	EE625	Econometrics	3	Studies econometric methods such as ordinary least squares estimation. Econometric problems arising from the violation of classical linear regression model assumptions and solutions. Generalized least squares. The method of instrument variables. Maximum likelihood estimation methods. The Generalized method of moments. Panel data and time series analysis. Practical applications of these models are offered, using econometrics software and interpreting the estimated results.
5	EE626	Advanced Econometrics	3	Econometric methods. Multiple regression models. Properties of estimators. Econometric problems arising from the violation of classical linear regression model assumptions and solutions. Estimation methods such as Ordinary least squares and Generalized least squares. System equation estimation methods. Maximum likelihood estimation methods. The Generalized method of moments. Panel data and time series analysis.
6	EE601	History of Economic Thought		<u>Prerequisite:</u> with the instructor's permission. Economic thought in its philosophical and historical aspects. The course begins with the issues of epistemology and methodology in Economics and Political Economy. It presents and analyzes theories from different schools of thought. Classical. Marxism. Keynesianism. Neoclassicism; Socialism. Post-Keynesianism; Institutionalism. The economic, political, social and historical contexts of each of these schools of thought and theories will also be analyzed.
7	EE602	Institutional Economics		<u>Prerequisites:</u> with the instructor's permission. The effect of institutions upon the behavior of economic agents, the interaction between economic agents, and resulting performance. The evolution of institutions. Institutional design. Economic governance (at the market, state, and community levels.) Topics to be discussed include: economic rent, power, norms, social capital, law and economics and the economics of politics.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
8	EE608	Political Economy and Institutional Economics: Selected Topics 1	3	<u>Prerequisites:</u> with the instructor's permission. This course covers selected topics in political economy and institutional economics. Topics vary depending on specific interests of the participants.
9	EE609	Political Economy and Institutional Economics: Selected Topics 2	3	<u>Prerequisites:</u> with the instructor's permission. This course covers selected topics in political economy and institutional economics. Topics vary depending on the specific interests of the participants.
10	EE614	Contemporary Economic Issues 2	3	This course further explores economic issues in Thai and global economy. The main objective of this course is to apply economic theories and concepts to analyze current Thai and global economic issues for more advanced level.
11	EE615	Urban and Regional Development Policy	3	<u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission. Investigate the theory and policy implication of an agglomeration effect on urban and regional development. Discuss the impacts of Irreversible investment on an optimal urban land use pattern and the implication of differential regional tax. Analyze the impacts of speculation on expected large public investment projects on land price bubble that could lead to inefficient land use pattern in the long run. Investigate the impact of local fiscal disparity on the optimal investment decisions of private sector in different regions due to the existence of multiple equilibria.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
12	EE616	Computable General Equilibrium (CGE) Modeling for Planning and Policy Analysis	3	<u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission. This course introduces students to methods of quantitative analysis of planning and development policy, particularly the economy-wide modeling approach. Students will learn how to build a model using computer software and discuss on policy implications based on the results of model simulation. Starting on the Input-Output (I-O) model, students will gradually move onto the Social Accounting Matrix (SAM) and eventually the Computable General Equilibrium (CGE) models. The discussion on the development policies cover issues ranging from growth, income distribution, structural reform, trade, and impacts of national policies on social development. While technical methods are the main part of the course, the application of these models to actual planning and policy issues such as economic and social development, poverty, and income distribution are always emphasized.
13	EE618	Economic Theory: Selected Topics 1	3	<u>Prerequisite:</u> EE612 or with the instructor's permission. This course covers selected topics in economics theory. Topics vary depending on the specific interests of the participants.
14	EE619	Economic Theory: Selected Topics 2	3	<u>Prerequisite:</u> EE612 or with the instructor's permission. This course covers selected topics in economics theory. Topics vary depending on the specific interests of the participants.
15	EE621	Advanced Mathematics for Economists	3	Unconstrained and constrained optimization. Kuhn-Tucker conditions. The Lagrange multiplier and Envelope theorem. Convex programming. Differential equations and difference equations. Dynamic Systems. Dynamic optimization. Optimal control theory. Dynamic programming.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
16	EE623	Computational Methods for Economists	3	<u>Prerequisite:</u> with the instructor's permission. Basic programming. The Monte-Carlo method. Root finding methods. Numerical optimization. Solving dynamic stochastic general equilibrium models. Linear approximation technique. Parameter calibration. Method of undetermined coefficients. Numerical dynamic programming. Iteration Method for solving fixed points and functional equations.
17	EE624	Statistics for Economists	3	The application of statistics to economic analysis, probability and probability distribution, expected value, correlation, estimation, hypothesis testing, analysis of variance and regression analysis.
18	EE627	Microeconometrics	3	<u>Prerequisite:</u> EE626 or with the instructor's permission. This course covers topics in Microeconomic models. Models for limited and qualitative dependent variables. Linear and nonlinear panel data models. Practical applications of these models are offered, using econometrics software and interpreting the estimated results.
19	EE628	Time-Series Econometrics	3	<u>Prerequisite:</u> EE626 or with the instructor's permission. This course covers topics in Time-series econometrics models. Univariate and multivariate time-series models. Autoregressive, moving average, autoregressive moving average models. Vector autoregressive representation. Vector error correction and co-integration model. Practical applications of these models are offered, using econometrics software and interpreting the estimated results.
20	EE629	Quantitative Economics: Selected Topics	3	<u>Prerequisite:</u> with the instructor's permission. This course covers selected topics in quantitative economics. Topics vary depending on specific interests of the participants.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
21	EE631	Monetary Economics	3	<p><u>Prerequisites:</u> EE612 or with the instructor's permission.</p> <p>Monetary economics. Theoretical and empirical analyses. Dynamic stochastic general equilibrium (DSGE) models for policy analysis. Nominal price and wage friction. Discretion and commitment in optimal monetary policy. Welfare-based policy analysis. The welfare cost of inflation. Open economy DSGE models for policy analysis. Monetary policy and asset prices.</p>
22	EE632	Financial Aspects of Economic Development	3	<p><u>Prerequisite:</u> EE612 or with the instructor's permission.</p> <p>The complex relationship between financial factors and economic development. Financial structure and economic growth. Adjustment mechanisms for internal and external imbalance. Investment and saving behavior in developing countries. The financial consequences of public debt. Financial reform and the financial sector in distress. Independence of the central bank. The financial aspect of income distribution; Financial issues in macroeconomic management, with increasing trade and financial integration.</p>
23	EE638	Monetary Economics: Selected Topics 1	3	<p><u>Prerequisite:</u> with the instructor's permission.</p> <p>This course covers selected topics in monetary economics and the financial aspects of economic development. Topics vary depending on the specific interests of the participants.</p>
24	EE639	Monetary Economics: Selected Topics 2	3	<p><u>Prerequisite:</u> EE612 or with the instructor's permission.</p> <p>This course covers selected topics in monetary economics and the financial aspects of economic development. Topics vary depending on the specific interests of the participants.</p>

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
25	EE641	Public Economics 1	3	<u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission. The theory and evidence of government expenditure policy. Theories of public goods, club goods, and local public goods. The theory of externalities and its corrective measures. Political economy, for example mechanisms and methods of collective decision making, voting theory, rent seeking, and fiscal federalism. The theory of the second best. The effect of government expenditure upon economic growth. Income distribution. Private decisions on consumption, saving, and work. Equity and distribution.
26	EE642	Public Economics 2	3	<u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission. The Theory and evidence of government taxation policy. Tax incidence. Taxation and efficiency. Taxation and growth. Optimal tax theory. Income taxation. Commodity taxation, Inheritance and wealth taxation. The effect of taxation on the labor supply and savings. Taxation and corporate behavior. International issues in taxation such as tax harmonization, tax competition, fiscal externalities and coordination failure. The Implication of trade costs for tax and investment flows. Tax compliance. Wealth distribution and taxation.
27	EE648	Public Economics and Policy: Selected Topics 1	3	<u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission. This course covers selected topics in public economics. Topics vary depending on the specific interests of the participants.
28	EC649	Public Economics and Policy: Selected Topics 2	3	<u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission. This course covers selected topics in public economics. Topics vary depending on the specific interests of the participants.
29	EE651	International Trade Theory and Policy	3	<u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission. International trade theory. Neo-classical and new trade theory. Trade policy analysis and empirical evidence. Regional integration and international factor movements. How trade growth and development relate.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
30	EE652	International Monetary Economics	3	<p><u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission.</p> <p>Balance of payments. International capital movements. Various adjustments of the balance of payments. Exchange rate determination. Macroeconomic policy on internal and external balances. Monetary integration and the balance of payments. Dynamic stochastic general equilibrium (DSGE) models for monetary policy analysis in an open economy.</p>
31	EE658	International Economics: Selected Topics 1	3	<p><u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission.</p> <p>This course covers selected topics in international economics. Topics vary depending on the specific interests of the participants.</p>
32	EE659	International Economics: Selected Topics 2	3	<p><u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission.</p> <p>This course covers selected topics in international economics. Topics vary depending on the specific interests of the participants.</p>
33	EE661	Development Economics	3	<p><u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission.</p> <p>Theory and empirical evidence about growth and development in low-income countries. Topics include the measurement of poverty and inequality; the role of human capital in health and education, the internal structure of households, the role of social capital and institutions, how factor markets involving credit, labor, insurance and land functions. Growth models, and development economic policies.</p>
34	EE662	Regional Economics	3	<p><u>Prerequisites:</u> EE611 and EE612 or with the instructor's permission.</p> <p>The application of economic theory to land price determination. Location choices. Land use patterns and transportation. Urban and regional growth. Urban-rural disparities. The interregional labor movement and other issues relating to regional development. Economic policies designed to achieve efficiency in resource allocation and the alleviation of regional disparities.</p>

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
35	EE663	Empirical Development Economics and Policy Analysis	3	<u>Prerequisites:</u> EE625 or with the instructor's permission. Introduction to policy analysis and impact evaluation. Econometric approaches to evaluate the causal effect of a social program, a policy, or any variable of interest. Introduction to a randomized controlled trial, and applications of behavioral and experimental economics in studying behaviors and outcomes of economic agents in response to a policy. Discussion various empirical studies in Development Economics such as education, health, labor, poverty, risk, and credit market, etc.
36	EE668	Development Economics: Selected Topics 1	3	<u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission. This course covers selected topics in development economics. Topics vary depending on the specific interests of the participants.
37	EE669	Development Economics: Selected Topics 2	3	<u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission. This course covers selected topics in development economics. Topics vary depending on the specific interests of the participants.
38	EE671	Labor Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Labor economic theory. Supply and demand of labor in the short run and long run. Economics and institutional factors which affect the supply and demand of labor. Analysis of the labor market. Factors determining the levels of income, hiring, and labor relations. The governmental role in the labor market. Discrimination. Effects of globalization on the market.
39	EE672	Human Resources Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. The theory of public and private investment in human resources. Investment and allocation of resources in education and training. Allocation of resources by households. Efficiency gains from education. Options in public and private healthcare services. Social safety nets.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
40	EE674	Health Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Health economics theory. Supply and demand of healthcare services. Market structures in the determining of healthcare prices and expenses. The role of health insurance. Evaluating healthcare programs. Health insurance. Public finance for public health. The impacts of international trade agreements on healthcare services.
41	EE675	Natural Resources Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Intra-temporal and inter-temporal natural resource allocations in exhaustible and renewable resources. Market failure arising from failure in the property right system. Government policy design to manage the use of natural resources. Important issues relating to the economics of climate change.
42	EE676	Environmental Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Economic concepts related to pollutions and environmental problems. Tools and measures to manage environmental problems. Cost-benefit analysis. Evaluation of environmental costs and benefits. The concept of sustainable development and indicators of welfare level.
43	EE678	Economics of Human Resources Natural Resources and Environment: Selected Topics 1	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. This course covers selected topics in human resource economics and natural resource economics. Topics vary depending on the specific interests of the participants.
44	EE679	Economics of Human Resources Natural Resources and Environment: Selected Topics 2	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. This course covers selected topics in human resource economics and natural resource economics. Topics vary depending on the specific interests of the participants.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
45	EE681	Industrial Organization		<u>Prerequisites:</u> EE611 or with the instructor's permission. The behavior of firms and industries. Factors determining market structure. The structure-conduct-performance approach. The price theory approach. The effect on welfare of imperfect competition. Price discrimination. Product differentiation. Entry or exit decision problems. Integration. Competition based on advertisement. Government policies such as antitrust and regulation.
46	EE682	Empirical Industrial Organization	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Empirical techniques used to solve standard industrial organization problems. Demand estimation. Measurements of market power. Horizontal and vertical competition. Firms' entry decision. Production functions and productivity. Contract and learning. Econometrics techniques for empirical industrial organization such as non-linear parametric estimations, non-parametric estimations, and solutions to the endogeneity and identification problems.
47	EE683	Performance measurement : Efficiency and Productivity Analysis	3	<u>Prerequisite:</u> EE611 and EE625 or with the instructor's permission. A basic theory for performance measurement of firms in the industry. Basic production theory. Estimations of various functions. Productivity measurement using index number. Efficiency measurement using stochastic frontier analysis and data envelopment analysis models. Decomposition of total factor productivity. An application of computer software for analyzing efficiency and productivity of firms in industry.
48	EE688	Industrial Organization: Selected Topics I	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. This course covers selected topics in industrial organization. Topics vary depending on the specific interests of the participants.

***All Courses are not offered Every Semester or Academic Year.**





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
49	EE689	Industrial Organization: Selected Topics 2	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. This course covers selected topics in industrial organization. Topics vary depending on the specific interests of the participants.
50	EE691	Agricultural Economics	3	<u>Prerequisites:</u> EE611 or with the instructor's permission. Agricultural economics with emphasis on optimization models and equilibrium analysis. Production economics covering duality in production and demand models. Production efficiency and agricultural production models under risk. Applications of price theory to agricultural market analysis including vertical market relations. Product differentiation. Quality in agricultural and food markets. Storage. Futures markets and commodity prices. The analysis of market efficiency, market failure and government intervention in agriculture. Issues and models in the international trade of agricultural products.
51	EE693	Structural and Spatial Analysis	3	<u>Prerequisite:</u> EE611 and EE612 or with the instructor's permission. This course introduces students to methods of quantitative analysis of planning and development policy. Particularly, the course includes methods which unveil the outcome and relationship of development schemes in structural and spatial dimensions. In the first half of the course, the methods and data of examining the economy-wide transmission of impacts are introduced. The insights of linkages among production, labor market and household are main concentration. The applications of Social Accounting Matrix (SAM) and related quantitative techniques will be explored. In the second half, studying the outcome of development on spatial dimension is the main context. The methods of GIS and spatial econometrics are the main concentrations which enable more detailed analysis of growth on geographical domain. The combination of these techniques will broaden and deepen the understanding multi facets of constraints, causes and outcomes of development policies.

*All Courses are not offered Every Semester or Academic Year.





Graduate Courses

No.	Course Code	Course Title	Credits	Course Description
52	EE698	Agricultural Economics: Selected Topics 1	3	<u>Prerequisite:</u> EE611 or with the instructor's permission. This course covers selected topics in agricultural economics. Topics vary depending on the specific interests of the participants.
53	EE699	Agricultural Economics: Selected Topics 2	3	<u>Prerequisite:</u> EE611 or with the instructor's permission. This course covers selected topics in agricultural economics. Topics vary depending on the specific interests of the participants.

***All Courses are not offered Every Semester or Academic Year.**



ACTIVITIES

SERVICES



Welcome orientation
Campus tour



Monthly meetings
(activity planning
and have some fun!)



Academic advising



Libraries &
computing services



Wireless access
on campus



Student activities
(e.g., field trips,
company visits, etc.)



Sports clubs
(e.g., Thai boxing club,
soccer club, etc.)



Special service &
care: hotline 24/7
for all exchange students!



HOUSING

LIVING COSTS

Approximate Living Costs (US dollar & EU):

Off-campus room & board



\$250 to \$900/ month
€225 to €810/ month
(varied by size and location)

*No on-campus housing/dorm in
Tha Prachan Campus*
Please see the Exchange Guidebook
for recommendation.

Food & meals



\$150.00 to \$350.00/ month
€135.00 to €315.00/ month

Books & reading materials



\$150.00 to \$300.00/ semester
€135.00 to €270.00/ semester

Local transportation



Varied yet relatively cheap
(bus, ferry, express boat, taxi, etc.)

Personal expenses



Varied (approx. \$250-\$550/ month
or €225-€495/ month)

Health Service



Accident Insurance &
on-campus medical clinic
for all exchange students
However, we strongly encourage
you to have your own International
Health Insurance from
the home country.



CONTACT US

NARISA KLIEOTHONG (Mrs)
International Affairs Coordinator

E-mail: narisa@econ.tu.ac.th
Telephone: 66-2613-2480
Fax: 66-2224-9428
Website: <http://www.econ.tu.ac.th>



ECON-TU



FACULTY OF ECONOMICS, THAMMASAT UNIVERSITY

2 PRACHAN ROAD, PHRANAKORN, BANGKOK 10200, THAILAND

