



**Bachelor of Arts Program in Economics (EBA)  
Chulalongkorn University**

**COURSE DESCRIPTIONS**

<b>2952315</b>	<b>Thai Economy</b> <b>THAI ECON</b> Broad picture of Thai economic system, including: macroeconomic development of Thai economy, components of Thai economy, mechanism of Thai economic system, interrelationship between Thai and global economy, and economic and social problems in every day life.	<b>3(3-0-6)</b>
<b>2301333</b>	<b>Linear Algebra</b> (Prerequisite: 2952352) <b>LINEAR ALGEBRA</b> Matrix Algebra ; simultaneous linear equations and elementary operations; vector spaces; inner product spaces; determinants; matrices and linear transformations; eigenvalues and eigenvectors; applications.	<b>3(3-0-6)</b>
<b>2601123</b>	<b>Intermediate Accounting I</b> (Prerequisite: 2601120) <b>INTMD ACCTG I</b> Cash and internal control: recognition and valuation of receivable; estimation of bad debts; investments; recognition and valuation of inventory; recognition, valuation, and deposition of fixed assets, natural resources, and intangible assets; depreciation, depletion, amortization; current liabilities; long-term debt; stockholders' equity; retained earnings.	<b>3(3-3-4)</b>
<b>2602313</b>	<b>Management and Organization</b> <b>MGT/ORGANIZATION</b> Fundamental concepts and characteristics of organization; principles of management; managerial process in organization; organizational culture and external environment; managerial ethics and social responsibilities; major management functions: planning, organizing, leading, and controlling; techniques in planning and controlling; foundations of human resource management and organizational behavior; group management; motivation; managing in international environment.	<b>3(3-0-6)</b>
<b>2602371</b>	<b>Principles of International Business Management</b> <b>PRIN INTL BUS MGT</b> Principles and methods of doing business with multinational companies; modes of international business entry; models and strategies of multinational corporate management; business functions in international business management: international marketing, international finance, and human resource management; comparative management; international business policy.	<b>3(3-0-6)</b>
<b>2952111</b>	<b>Sufficiency Economy and Buddhist Economics</b> <b>SUFF BUDD ECON</b> Principles and practice of "Sufficiency Economy" as introduced by the King; interpretation of the concepts and its role both for urbanites and farmers; sufficiency economy and development from a Buddhist perspective; Buddhist economics in western and Asian literature.	<b>3(3-0-6)</b>
<b>2952112</b>	<b>Economic Changes and Life of Local People</b> <b>ECON LIFE LOC</b> Introduction to socio-economic and historic transformations in the 21 <sup>st</sup> century; the universalizing processes of modernization and globalization; socio-cultural and political climates and their impact on Thailand; Thailand and the authenticity of her cultural heritage, resulting in new forms of social and political movements; theoretical approaches and empirical evidence of this socio-economic phenomenon.	<b>3(3-0-6)</b>
<b>2952201</b>	<b>Academic Report Writing for Economists</b> <b>ACAD REP WRT ECON</b> Effective use of information resources; access to information through library catalogs, OPAC, periodical indexes, references and data base; basic research methods; note taking, bibliography and footnotes; analytical and argumentative writing; proper use of words; clarity of language; report writing through the use of computer.	<b>3(3-0-6)</b>



<b>2952205</b>	<b>History of Economic Thought</b> (Prerequisites: 2952101) <b>HIST ECON THOUGHT</b> Review of schools of economic thought from mercantilism through classical, socialist, marginalist, institutional, Keynesian and various contemporary schools of thought.	<b>3(3-0-6)</b>
<b>2952216</b>	<b>Economics of War and Peace</b> <b>ECON WAR PEACE</b> Application of economic principles to war; militarism, terrorism and peace intervention; capital and manpower in military, both conventional and non-conventional; structure, conduct and performance of violent conflict; production and cost of war and weapons; arms industry, arms trade, and war finance; consequences of violent conflict: conflict management, peacekeeping, post-conflict reconstruction and peace failure.	<b>3(3-0-6)</b>
<b>2952261</b>	<b>Business Economics and Modern Practice</b> <b>BUS ECON PRAC</b> Introduction to business economics and modern practice; critical factors contributing to business success in the world today; analysis of various concepts, objectives, policies and strategies of firms under competitive environment and socio-cultural factors and technology undergoing rapid changes; modern and wide-ranging topics on business economics.	<b>3(3-0-6)</b>
<b>2952271</b>	<b>Financial Report and Analysis for Economists</b> <b>FIN REP ANAL ECON</b> (Prerequisites: 2601120) Accounting analysis and financial analysis in the new context that are relevant to economists; concepts of processes and methods of financial analysis ranging from computation of ratios and cash flow measures to earning prediction and equity valuation.	<b>3(3-0-6)</b>
<b>2952305</b>	<b>Behavioral Economics</b> <b>BEHAV ECON</b> Behavior of economic agents that differ from standard economic assumptions models, particularly, the effects of bounded rationality of economic agents on their decision making on various topics. Application of behavioral factors to real life phenomena.	<b>3(3-0-6)</b>
<b>2952306</b>	<b>Industrial Organization</b> (Prerequisite: 2952301) <b>IND ORG</b> Behavior and performance of firms in relation to market structure and behavioral strategies; vertical and horizontal integration, sources of monopoly power, optimal pricing behavior, and strategic interaction between firms; control of market structure and organizational behavior.	<b>3(3-0-6)</b>
<b>2952308</b>	<b>Economics of Legal Issues</b> <b>ECON LEGAL ISSUES</b> Economic analysis of important legal issues, including those related to the effects on allocation of resources and distribution of income. Areas covered inter <i>alia</i> include property rights, contracts, torts, and legal procedure and dispute resolution, etc.	<b>3(3-0-6)</b>
<b>2952311</b>	<b>Economic Development</b> (Prerequisite: 2952101) <b>ECON DEV</b> Principles, concepts and theories of economic development; basic characteristics, structures and problems of developing countries; economic and other factors influencing development; agricultural and rural development; industrial development; technological change; population; education and health, savings; investment; international trade, investment and debt; problems and alternatives of development.	<b>3(3-0-6)</b>
<b>2952313</b>	<b>Labour Economics</b> (Prerequisite: 2952301) <b>LAB ECON</b> Concepts and theories of labour market functioning; theories of demand and supply in labour markets; wage determination; labour migration; unemployment; role of labour organizations; human resources and health; government policies affecting labour markets.	<b>3(3-0-6)</b>



<b>2952316</b>	<b>East Asian Economics</b> (Prerequisite: 2952101) <b>EAST ASIAN ECON</b> Roles and characteristics of Asian economies and current economic situations of selected countries in Asia; economic growth; industrial reforms; agricultural problems; international trade and technology; policies of macroeconomic stabilization and growth prospects.	<b>3(3-0-6)</b>
<b>2952317</b>	<b>Chinese Economy and Politics</b> <b>CHIN ECON POL</b> Development of the economic institutions and processes which have shaped the Chinese economy and politics; the political economy of restructuring of state-owned enterprises, the provision of social welfare and the consequences of rapid modernization on corruption; the issues of democracy, leadership succession, and civil-military relations in China; recent developments of the Chinese economy and the prospects for continued growth in China over the next decade; effects of the change of China's policies on Thailand.	<b>3(3-0-6)</b>
<b>2952318</b>	<b>Russian and European Economies</b> <b>RUS EUR ECON</b> Comparison and investigation of Russian and European Union's economic system; special micro, macro and strategic interests; their unique properties and potentials; Russo-EU relations and strategies; implications of Russo-EU developments for Thailand.	<b>3(3-0-6)</b>
<b>2952324</b>	<b>Economic Diplomacy</b> <b>ECONOMIC DIPLOMACY</b> Introduction to modern diplomacy related to international economic cooperation and negotiations; the role of global economic institutions; the formation of international economic cooperation; consulting versus negotiating flora; trade disputes and retaliatory trade actions, bilateral trade agreements, regional economic integration and multilateral trade negotiations; Thailand's approaches to regional conflicts and competition; Thailand and economic cooperation agreements with neighboring countries; the roles of Thailand's Ministry of Foreign Affairs and Department of Trade Negotiations; various issues in Thailand's diplomatic economics.	<b>3(3-0-6)</b>
<b>2952325</b>	<b>World Trading System</b> (Prerequisite: 2952321) <b>WORLD TRAD SYS</b> Linkages between developing countries and the world trading system; various issues confronting the WTO-based multilateral trade negotiations; business practices and some legal issues related to the principles and the working of WTO; the relationship between regionalism, unilateralism and the multilateral trade order; regional integration theories; AFTA and major trading areas.	<b>3(3-0-6)</b>
<b>2952331</b>	<b>Public Economics</b> (Prerequisite: 2952301) <b>PUBLIC ECON</b> Public role in economic system; balance of public and private activities; structure of public expenditures and revenues; principles of taxation; impact of tax collection; budget and budget policy; fiscal policy.	<b>3(3-0-6)</b>
<b>2952333</b>	<b>Natural Resources and Environmental Economics</b> (Prerequisite: 2952101) <b>NAT RES ENV ECON</b> Economic approach to natural resources and environmental problems; efficient uses of natural resources and sustainable trade and production; political economy of natural resources; project analysis with respect to pollution and environment; policies on natural resources, environment and related industry.	<b>3(3-0-6)</b>
<b>2952335</b>	<b>Political Economy</b> (Prerequisite: 2952101) <b>POL ECON</b> Various frameworks that economists and political scientists refer to concerning the relationship between economics and politics; the interaction between economic policies and the election process under the democratic system; the impacts of political variables on economic phenomena; roles of lobbyists, political donation or contributions and political activities of various interest groups that may influence economic policies and political outcomes.	<b>3(3-0-6)</b>



<b>2952338</b>	<b>Urban Economics and Policy</b> (Prerequisite: 2952303) <b>URBAN ECON POL</b> The theory of urban land and housing markets; the spatial development of cities; internal and external economic impetuses and roles played by transportation systems and local governments; shaping urban location patterns; interregional competition and economic development.	<b>3(3-0-6)</b>
<b>2952339</b>	<b>Urban Planning for Economists</b> (Prerequisite: 2952303) <b>URBAN PLAN ECON</b> Introduction to real-life urban planning and concepts of cities both physically and policy-based, including the emerging trend of "global city.", principles of design of the built environment from the economic, municipal and metropolitan perspectives; the process of transformation of cities affecting positive social changes and political and economic forces; evaluation and process of urban planning consistent with changing economic conditions.	<b>3(3-0-6)</b>
<b>2952343</b>	<b>Monetary Theory and Policy</b> <b>MON THEO/POL</b> (Prerequisite: 2952302) Evolution of monetary theories; concepts of money demand: money supply and the transmission process linking changes in money supply to economic activities; monetary policies and objectives of macroeconomic policies; linkage between monetary and fiscal policies for economic stabilization and economic growth.	<b>3(3-0-6)</b>
<b>2952354</b>	<b>Applied Data Analysis</b> (Prerequisite: 2952351) <b>APPL DAT ANAL</b> Describing data, probability, uncertainty and decision making, statistical inference, regression, forecasting and time series, decision modeling, recent data methodology, the use of computer application packages for cross-sectional data analysis, time series data analysis and decision making tools, applications of the results in related areas.	<b>3(3-0-6)</b>
<b>2952356</b>	<b>Econometric Theory</b> (Prerequisite: 2952355) <b>ECONO MET THEO</b> Matrix algebraic approach to econometric methods; simultaneous equation models; identification problems; methods of simultaneous equation estimation; systems of regression equations; Seemingly Unrelated Regression Estimation and Generalized Least Squares; non-linear estimation for single and several parameters; models of qualitative choice; introduction to time series models, stationary and non-stationary stochastic process, co-integration and error correction models.	<b>3(3-0-6)</b>
<b>2952357</b>	<b>Real Analysis for Economists</b> (Prerequisite: 2952352) <b>REAL ANA ECON</b> Application of mathematical tools in modern economic theory on the following topics: logic and set theory; proofs and functions; the real number system; topology of real lines; metric space and its properties; sequence and series; convergence of sequences; continuity; properties of differentiable functions; inverse function theory; local structure of immersions and submersions; implicit function theorem; linear approximation; optimization; convergence of series and power series; mean value theorems and integration; uniform convergence of sequences, series and integrals.	<b>3(3-0-6)</b>
<b>2952358</b>	<b>Advanced Mathematics for Economists</b> <b>ADV MATH ECON</b> (Prerequisite: 2952352) Study and application of advanced mathematical tools and state-of-the-art techniques used in modern economic theory.	<b>3(3-0-6)</b>
<b>2952359</b>	<b>Differential Equations and Optimization in Economics</b> (Prerequisite: 2952352) <b>DIF EQ OPT ECON</b> Applications of mathematics in theoretical economics: differential equations and solutions, first-order ordinary differential equations, linear differential equations, linear and nonlinear equations, Laplace transformation methods, optimal control theory, difference equations and dynamic programming.	<b>3(3-0-6)</b>



<b>2952363</b>	<b>Principles of Investment and Security Analysis</b> (Prerequisite: 2952361) <b>PRIN INV/SEC ANAL</b> Function of capital markets; concepts of efficient market hypothesis; portfolio theory and valuation theory applied to different securities in the market; alternative investments, derivative securities; basic principles of securities analysis.	<b>3(3-0-6)</b>
<b>2952364</b>	<b>Economics of Derivative Securities</b> (Prerequisite: 2952301) <b>ECON DERI SEC</b> Various forms and characteristics of financial derivatives; terminology used in the field; risk and return from the investment in these instruments; economic rationales for the existence of these sophisticated yet valuable financial products; applications of derivative instruments in risk management.	<b>3(3-0-6)</b>
<b>2952366</b>	<b>Economics of Good Governance</b> <b>ECON GD GOV</b> Relationship between good governance and economic development and competitiveness; analyses of variables related to good governance viewed from various angles: the effectiveness of government policies and state apparatus, voice and people participation, anti-corruption, transparency, the rules of law, the working of the market system, conflicts of interests, and political stability.	<b>3(3-0-6)</b>
<b>2952367</b>	<b>Managing Human Capital in Global Economy</b> <b>MNG HUM GLOB</b> Economic theory and principles used in human resource management and their effectiveness; special issues and case studies related to managing human capital in organizations by using strategic analysis for professional economists and corporate leaders.	<b>3(3-0-6)</b>
<b>2952401</b>	<b>Current Major Economic Issues</b> (Prerequisite: 2952302) <b>CURR ECON ISSUES</b> Current major economic issues including dynamics of global economic transition and current macroeconomic research.	<b>3(3-0-6)</b>
<b>2952403</b>	<b>Microeconomic Theory III</b> (Prerequisite: 2952303) <b>MICRO THEO III</b> Mathematical-oriented Microeconomics theories in the following topics: Consumer theory, production and cost theories, market structure and competition in various types of markets, theory of demand and supply of production factors, general equilibrium theory, welfare economics, market failure, game theory.	<b>3(3-0-6)</b>
<b>2952404</b>	<b>Macroeconomic Theory III</b> (Prerequisite: 2952304) <b>MACRO THEO III</b> The Solow growth model, the Ramsey-Cass-Koopmans model; the overlapping-generations model; the endogenous growth models; real-business-cycle theory; the new Keynesian theories of economic fluctuations; analysis of market imperfections using advanced microeconomic foundations; theories of consumption; theories of investment; theories of unemployment; inflation; economic stabilization using monetary and fiscal policies.	<b>3(3-0-6)</b>
<b>2952407</b>	<b>Introduction to Game Theory</b> (Prerequisite: 2952301) <b>INTRO GAME THEO</b> Introduction to decision theory and game theory and their application to various economic situations under conditions of complete and incomplete information; contemporaneous topics relating to the role of government in regulation and regulated industries.	<b>3(3-0-6)</b>
<b>2952408</b>	<b>Experimental Research in Economics</b> (Prerequisite: 2952303) <b>EXP RES ECON</b> Economic behavior in a controlled environment; justification of theory of experimental economics and methodology; application of theories in setting up experiment and research in issue related to economics.	<b>3(3-0-6)</b>



<b>2952411</b>	<b>Special Topics in Macroeconomics</b> (Prerequisite: 2952304) <b>SPEC TOP MACRO</b> In-depth study of topics in Macroeconomics and its applications.	<b>3(3-0-6)</b>
<b>2952412</b>	<b>Special Topics in Microeconomics</b> (Prerequisite: 2952303) <b>SP TOP MICROECON</b> In-depth study of topics in microeconomics and its applications.	<b>3(3-0-6)</b>
<b>2952413</b>	<b>Special Topics in Economics I</b> (Prerequisite: 2952101) <b>SP TOP ECON I</b> In-depth study of topics in Economics and its applications.	<b>3(3-0-6)</b>
<b>2952416</b>	<b>Special Topics in Economic Development</b> (Prerequisite: 2952311) <b>SP TOP ECON DEV</b> In-depth study of topics in economic development and its applications.	<b>3(3-0-6)</b>
<b>2952418</b>	<b>Seminar in Economics of Conflicts and Resolution</b> (Prerequisite: 2952303) <b>SEM ECON CONF RES</b> Problems and case studies related to Economics of Conflicts and Resolution.	<b>3(3-0-6)</b>
<b>2952421</b>	<b>Advanced International Trade</b> (Prerequisite: 2952321) <b>ADV INTER TRAD</b> Advanced theoretical and empirical analysis in the area of international trade and related policy issues; causes and consequences of international trade; international trade theory under perfect competition; international trade theory under imperfect competition; the role of multinational corporations; a firm-level industrial organization approach to trade; dynamic trade; new economic geography; trade and environments; trade and labor markets; the interplay between trade and institutions.	<b>3(3-0-6)</b>
<b>2952423</b>	<b>Special Topics in International Economics</b> (Prerequisite: 2952321) <b>SP TOP INT ECON</b> In-depth study of topics in international economics and its applications.	<b>3(3-0-6)</b>
<b>2952424</b>	<b>Special Topics in International Finance</b> (Prerequisite : 2952322 Economics of International Finance) <b>SP TOP INT FIN</b> In-depth study of topics in International Finance and its application.	<b>3(3-0-6)</b>
<b>2952431</b>	<b>Special Topics in Public Economics</b> (Prerequisite: 2952303) <b>SP TOP PUB ECON</b> In-depth study of topics in public economics and its applications.	<b>3(3-0-6)</b>
<b>2952433</b>	<b>Policy Management</b> (Prerequisite: 2952301, 2952302) <b>POLICY MANGT</b> Various policies applicable to the case of Thailand; policy management principles; the past and present features of Thailand's economic policies; crisis prevention and crisis management; legal and financial aspects of policy management, policy decision process; voices and people participation; policy trends and their socio-economic implications.	<b>2(2-0-4)</b>
<b>2952443</b>	<b>Advanced Monetary Economics</b> (Prerequisite: 2952303) <b>ADV MON ECON</b> Modern macroeconomics, extending and providing microeconomic foundation for some propositions about macro financial arrangements; special roles of money and money-like assets in a modern economy, the detailed structures and functioning of financial markets, current issues in new Neoclassic synthesis and new Keynesian economics.	<b>3(3-0-6)</b>



<b>2952451</b>	<b>Topics in Econometrics and Applied Econometrics</b> (Prerequisite: 2952355 ) <b>TOP ECONOMET</b> New areas of econometrics and its application to economic data; other interesting topics in applied econometrics.	<b>3(3-0-6)</b>
<b>2952452</b>	<b>Special Topics in Econometrics</b> (Prerequisite: 2952355 Introduction to Econometrics) <b>SP TOP ECONO</b> In-depth study of topics in Econometrics and its application.	<b>3(3-0-6)</b>
<b>2952454</b>	<b>Micro Econometrics</b> (Prerequisite: 2952355) <b>MICRO ECONO</b> Development of econometrics which has been applied to empirical studies in economics at the present time, particularly microeconomics, health economics, labor economics, environmental economics and industrial organization; other methods of econometric estimation: Discrete Dependent Variable, Selection Problem, Count Data Regression, Duration Analysis, Panel Data Analysis, Nonparametric Models, and their applications.	<b>3(3-0-6)</b>
<b>2952455</b>	<b>Econometrics of Time Series</b> (Prerequisite: 2952355) <b>ECONO TIME SER</b> Time series, stochastic processes, autocovariance and autocorrelation function, stationary stochastic processes, autoregressive moving average processes, vector autoregressions, generalized autoregressive conditional heteroscedasticity, integrated processes; unit roots in economic time series; cointegration and error correction, vector error correction and estimation.	<b>3(3-0-6)</b>
<b>2952461</b>	<b>Special Topics in Managerial Economics</b> <b>SPEC TOP MGR ECON</b> In-depth study of topics in Managerial Economics and its applications.	<b>3(3-0-6)</b>
<b>2952463</b>	<b>Seminar on Economics of Thai Industries</b> <b>SEM ECON TH INDUS</b> Main characteristics, and constraints of industries: textiles, jewelry, furniture, leather, automobiles, electrical and electronic sectors, and services in the context of Thai businesses.	<b>2(2-0-4)</b>
<b>2952466</b>	<b>Negotiations in the Global Economy</b> <b>NEGTN GLOB ECON</b> Process of deal making; successful negotiation as it is practiced in a variety of international forums; specific issues related to global negotiations; application of theories and technical skills from other areas of economics in developing negotiation skills.	<b>3(3-0-6)</b>
<b>2952467</b>	<b>Special Topics in Financial Institutions</b> (Prerequisite: 2952341) <b>SP TOP FIN INST</b> In-depth study of topics in financial institutions and its applications.	<b>3(3-0-6)</b>
<b>2952468</b>	<b>Special Topics in Financial Instruments</b> (Prerequisite: 2952361) <b>SP TOP FIN INSTR</b> In-depth study of topics in financial instruments and its applications.	<b>3(3-0-6)</b>
<b>2952474</b>	<b>Advanced Corporate Finance for Economists</b> (Prerequisite: 2952361) <b>ADV CORP FIN ECON</b> Advanced corporate finance for economists; corporate decision making through the business cycle and life cycle; corporate restructuring, merger and acquisition, and other types of corporate reforms; financial products contributing to business restructuring, and case studies.	<b>3(3-0-6)</b>
<b>2952475</b>	<b>Special Topics in Financial Economics</b> (Prerequisite: 2952303) <b>SP TOP FIN ECON</b> In-depth study of topics in Financial Economics and its application.	<b>3(3-0-6)</b>



**3401250**

**Business Law**

**2(2-0-4)**

**BUSINESS LAW**

Meaning, sources, categories and applicability of law; the relationship between law and business; sources of business law; introduction to investment law; introduction to contracts; significant business contracts; types of business organization; laws on the management of business organization, business finance and marketing; dispute settlement in business.

**3405251**

**International Business Law**

**2(2-0-4)**

**INTER BUS LAW**

International law; sources of law on international business law; barriers and elimination of barriers in international business law; the World Trade Organization and international trade regulations; public economic law on international business law; international contracts; laws and contracts on foreign investment, international transfer of technology, and international trade, international loans; international investment protection; dispute settlement in international business.