

**ECON 3005 Applied Econometrics (3,3,0) (E)**

Prerequisite: BUSI 3007 Business Research Methods or ECON 2025 Basic Statistical Methods or equivalent

This course aims at giving students basic understanding of econometrics theories and applying econometric techniques to specific empirical economic problems. Numerous examples are examined to achieve this goal. Emphasis is placed on the classical linear model, least squares estimation, hypothesis testing, and model building. Econometric models are then adopted to analyze practical problems and make forecasts. Furthermore, students are trained in this course to use computer statistical software.

**ECON 3006 Asia-Pacific Economies (3,3,0) (E)**

This course aims to introduce to students a general survey of economic development in the Asia Pacific region. It is designed to help students to be familiarized with economic affairs in the region and equip themselves with basic analytical tools for tackling economic issues. Socio-economic factors and changes in the global environment that have given rise to the "East Asian miracle," the subsequent financial crisis in 1997, and the following development will be carefully analysed. Emphasis will be placed on the understanding of economic problems in the real world.

**ECON 3007 Industrial Organization and Business Decision (3,3,0) (E)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1005 Principles of Economics I or ECON 1007 Basic Economic Principles

Our objective is to give students a working knowledge to analyze the economic decisions that firms normally have to make in the real world. The discussion will focus on how firms set their prices, maintain its market dominance and interact with other firms. Furthermore, we will explore how governments should formulate their policies for strengthening the market competition.

**ECON 3010 Urban and Regional Economic Development in China (3,3,0)**

Prerequisite: ECON 2220 Foundations of Chinese Economy  
This course studies how China's urbanization strategies and regional development policies have affected economic performance since reform. The first part of the course will review China's urbanization strategies and analyse how the Chinese government has attempted to improve the management and administration system of cities to promote economic growth. The second part will discuss the central government's regional economic policies in different stages of reform and the actual development paths of major regions in China.

**ECON 3015 Public Finance (3,3,0) (E)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1005 Principles of Economics I or ECON 1007 Basic Economic Principles

This course aims at analyzing the economics of public sector. Fiscal objectives, instruments and constraints, as well as concepts and theories of public finance will be discussed, mainly from a positive perspective. Considerations will also be given to the economic impacts from the political interactions of interest groups. The analytical tools, models and applications to the real world public sector problems are emphasised.

**ECON 3016 International Trade (3,3,0) (E)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1005 Principles of Economics I or ECON 1007 Basic Economic Principles

This course aims to provide an up-to-date and understandable analytical framework for illustrating current events of international trade. The first half will be devoted to understand the classical as well as modern theories of international trade. The second half of this course will be focused on trade policy and international economic integration.

**ECON 3017 International Financial Economics (3,3,0) (E)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1006 Principles of Economics II or ECON 1007 Basic Economic Principles

This course provides students with an understanding of international finance concepts and applications of the exchange rate theories and analytical techniques for international financial management and investment. The course covers three main areas: (1) international monetary arrangements and international financial environment; (2) the exchange rate market, the exchange rate determinations with their theoretical analysis, and the foreign exchange risk and forecasting; and (3) macroeconomic policy and coordination in the open economy under different exchange rate systems.

**ECON 3020 Games and Economic Decisions (3,3,0) (E)**

Game theory is a systematic way of studying strategic situations, in which each decision-maker's behaviour affects the well-being of other decision-makers. This course introduces the basic tools for decision-making in such strategic situations. Basic concepts such as dominance, Nash equilibrium, backward induction, commitment, credibility, signalling will be covered. This course adopts a practical approach, in which conceptual analysis real-world examples and applications will be emphasized. Classroom games or economic experiments will be conducted in class. Reliance on mathematics will be kept to essential or minimal level. This approach aims to develop students' conceptual understanding, enhance their application ability and enable them to learn reflectively.

**ECON 3025 Money and Banking (3,3,0) (E)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1006 Principles of Economics II or ECON 1007 Basic Economic Principles

This course aims to provide a general survey of financial institutions and markets, bank management, monetary theory and policy, and to help students understand why the financial system is organized as it is and how the financial system and economy are interconnected. Students are expected to link the monetary and financial theories and international experiences learned in the lectures to the local financial system and monetary arrangements.

**ECON 3026 Chinese Economic Developments (3,3,0) (E)**

This course provides an overview of the Chinese economic developments. Emphases will be placed on how the Mainland China has emerged as an important economic power in the world since she adopted economic reforms and open-door policies in 1978 and how she has gradually integrated with Taiwan and Hong Kong. A useful economic background will be provided to students who may be prepared to engage in China business in the future.

**ECON 3027 Mathematical Analysis for Economics (3,3,0) (E)**

Prerequisite: ECON 2016 Mathematics for Economists or equivalent

This course aims to provide students exposure to common mathematical analyses of economics. It maintains a balance between economic theories and mathematical vigorous. Students are trained to solve economic problems with mathematics. Major emphasis is placed on conducting comparative static analyses using mathematical techniques.

**ECON 3035 Industrial Management and Development in China (3,3,0) (P)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1005 Principles of Economics I or ECON 1006 Principles of Economics II or ECON 1007 Basic Economic Principles

The course aims to develop students' knowledge of the industrial sector of the Chinese economy, placing particular emphasis on the reform experience of the industrial enterprises in the country. Special effort will be put on analysing the recent emergence