

ECON 3027 Mathematical Analysis for Economists (3,3,0) (tbc)

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 rigorous. 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) (tbc)

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 of private enterprises in the industrial sector. The course will discuss how this change came about and its likely impacts on the economic development of the country. The final part of the course will discuss the difficulties facing the country in upgrading its industrial structure. Some international experience will be drawn on making policy recommendations.

ECON 3036 Economics of Human Resources (3,3,0) (tbc)

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 understanding of the human resources market and its related issues. It seeks to describe and analyse the behaviour of the human resources market from an economic perspective. Issues of investment in human resources (education, and on-the-job training), pay differentials and discrimination in the workplace are discussed. Concepts in the area of human resources, such as work incentive schemes, payment methods, and employer and employee relationship, are also presented. To enhance the understanding and the application of the concepts, training on data analysis and knowledge of analytical tools are provided.

ECON 3037 Microeconomics (3,3,0) (tbc)

Prerequisite: CHSE 1005 Essentials of Economics

This course aims at providing students with more knowledge of economic theories which are relevant for the analysis of both market economies and planned economies, as well as systems which are in the process of transition. After discussing major approaches to the investigation of different microeconomic phenomena, efficiency and welfare issues concerning capitalist and socialist systems will be covered, leading to a study of microeconomic transition options. Students will be familiarised with examples involving China through exercises.

ECON 3045 Macroeconomics (3,3,0) (tbc)

Prerequisite: CHSE 1005 Essentials of Economics

This course covers macroeconomic theories applicable to both market economies and centrally planned economies in the pre-reform and the post-reform eras. Closed and open economy versions, as well as relevant growth models, will be investigated.

ECON 3046 Economic Development (3,3,0) (tbc)

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

This course covers major theories of economic growth and development. It aims to introduce and analyse the common problems facing less developed economies. Strategies and policy recommendations for sustainable economic development will be discussed. This course intends to provide students with a solid theoretical foundation to appraise the strategies and performances of economic development.

ECON 3055 Games and Economic Decisions (3,3,0) (tbc)

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, signaling 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 3056 Real Estate Economics (3,3,0) (tbc)

Real estate represents an important sector in Hong Kong. It involves many interesting and complex economic and policy issues, for example, introduction of a variety of mortgage-backed securities and the land auction system. A proper understanding of the real estate market is important for individuals to make sound savings and investment decisions, for businesses to make the right decision on whether to buy or lease a property, and for banks to evaluate the asset risks underlying their mortgage loan portfolios and to innovate real estate related financial products. The objective of this course is to develop an analytical framework by which students can make sound real estate investment decisions. The main emphasis of the course is on concept building, financial modelling, and practical application.

ECON 3110 International Economics (3,3,0) (E)

Prerequisite: (1) ECON 1210 Principles of Microeconomics and (2) ECON 1220 Principles of Macroeconomics or ECON 1620 Basic Economic Principles

This course aims to provide an up-to-date and understandable analytical framework for illustrating current events of international trade and finance. The first half will be devoted to understand the classical as well as modern theories of international trade, trade policy and international economic integration. The second half of this course will be focused on international finance and open economy macroeconomic, understanding the difference between fixed and flexible exchange rate systems, balance of payments and international monetary problems.

ECON 3160 Real Estate Economics (3,3,0) (tbc)

Real estate represents an important sector in Hong Kong. It involves many interesting and complex economic and policy issues, for example, introduction of a variety of mortgage-backed securities and the land auction system. A proper understanding of the real estate market is important for individuals to make sound savings and investment decisions, for businesses to make the right decision on whether to buy or lease a property, and for banks to evaluate the asset risks underlying their mortgage loan portfolios and to innovate real estate related financial products. The objective of this course is to develop an analytical framework by which students can make sound real estate investment decisions. The main emphasis of the course is on concept building, financial modelling, and practical application.

ECON 3230 Rural Economic Development in China (3,3,0) (tbc)

Prerequisite: ECON 2220 Foundations of Chinese Economy

This course aims at fostering an in-depth understanding of the process of institutional and policy changes as well as economic development in the countryside of China since 1949. Greater emphasis will be placed on the reform period. Debates in the Western literature and among Chinese economists will be critically reviewed.