

**ECON 2007 Information Economy (3,3,0)**

This course aims to introduce to students the economic concepts and tools for analyzing the operation of the information economy, which is characterized by the wide-spread application of personal computers and the internet.

The features of information goods will be identified and new business strategies in the sector will be analysed. The impact of the information technology revolution on the economy as well as the challenges that have been brought to policy-makers will also be discussed. Emphasis will not be placed on formal mathematical modelling. Interested students from all faculties are expected to find no difficulty in understanding the course content.

**ECON 2015 Economies of Hong Kong and the Pan-Pearl River Delta (3,3,0) (E)**

This course aims to provide students with a systematic understanding of the post-war development of the HK economy and the economic relationship between Hong Kong and the Pan-Pearl River Delta (PPRD), especially after China adopted its open-door policy and economic reform since 1978. Macroeconomic environment and policy issues of Hong Kong will be examined. Economic characteristics of the PPRD, competition and complementarities between Hong Kong and the PPRD will be studied. The prospect and strategy of closer economic co-operation between Hong Kong and the PPRD will be examined. It is expected that after attending this course students will understand more Hong Kong's macroeconomic environment and its economic relationship with the PPRD upon which informed decision could be made in business and other areas.

**ECON 2016 Mathematics for Economists (3,3,0) (E)**

This course introduces students to some elementary quantitative methods commonly encountered in the economic literature. Differential calculus, optimization and matrix algebra are the main interests. Other topics relevant to the learning of economics are also covered. Mathematical concepts are illustrated by problems found in economic analyses.

**ECON 2017 Economics of Health and Medical Care (3,3,0) (E)**

The primary purpose of the course is to apply basic economics concepts to the study of health and health care. In particular, emphasis would be placed on the application of microeconomic theory and statistical techniques to issues related to the production and distribution of medical services, and decision making in health care markets. Through this course, students should be able to understand the role of economic incentives, competition, and regulation on the functioning of the health care market. The exposure of analyses related to the economic evaluation of medical services provides students the knowledge of economic justification on resource allocation among different medical programs and health care services.

**ECON 2025 Basic Statistical Methods (3,3,0) (E)**

This course trains students to acquire the ability of analyzing human, social behaviour, and business decision by using statistical methods. The course emphasizes conceptual understanding of various statistical techniques and their accompanying limitations. Furthermore, students will learn how to apply the statistical theories to handle large quantities of data and solve statistical problems through readily available computer packages. This course will help students build up a solid basis for studying econometrics at a later stage.

**ECON 2026 Comparative Economics (3,3,0) (E)**

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

This course aims to provide students with the basic conceptual tools for evaluating and comparing different economies of the world. A generally focus approach will be adopted to encourage student to have a general understanding of how economic systems work and how economic theory interacts with government policy, history, culture, social, political and philosophical factors to

explain economic performance and evolution. A wide range of current issues confronting economic transition, structural change will also be emphasized. Country studies will include market capitalist countries (e.g. the U.S., Japan, France, Sweden, British and Germany), and the transforming former socialist economies (e.g. the Russian, Poland, Hungary and other East-European).

**ECON 2027 Transition and Emerging Economies (3,3,0)**

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

This course aims to provide a deeper understanding and insights into the backgrounds and characteristics of emerging economies (such as China, India, Mexico, Brazil, Russia, etc.) and the transition economies of Eastern Europe and Asia (such as Vietnam and the central Asia countries). Comparative analytical tools and techniques will be employed to investigate important aspects concerning the current economic growth and performance, business environment and opportunities across widely differing emerging and transition economies; and issues of economic attractiveness, difficulties and challenges will be discussed. This course will enable students to broaden their international understanding of the growing importance of the emerging and transition markets.

**ECON 2035 Introduction to Technical Analysis (3,3,0) (E)**

This course aims to analyse market data by using mainstream technical analysis techniques such as chart pattern analysis and moving average. Technical analysis involves the use of historical stock prices, volume, and other related data to forecast future price movements. Its objective is to identify trend changes at an early stage based on information available. In this course, we will introduce contemporary approaches to technical analysis. In particular, we will examine the performance of technical trading rules adopted by various market traders.

**ECON 2036 Crisis Economics (3,3,0)**

This course attempts to review the historical experiences of the four major financial crises that had happened around the World: The great depression in 1929-1931, the Japanese financial crisis in the 1990s, the Asian financial crisis in 1997 and the US financial meltdown in 2008. The central focuses are to understand why these crises occur and to evaluate effectiveness of the government policies that dealt with these crises. Lessons of the crises policies and proposals to reform the financial system will be discussed during the lectures.

**ECON 2110 Intermediate Microeconomics (3,3,0) (E)**

Prerequisite: ECON 1210 Principles of Microeconomics

Built on the foundation of the course "Principles of Microeconomics", this course provides a comprehensive treatment of microeconomics from the viewpoints of policy as well as theory. It aims at achieving, in a balanced manner, two equally important objectives: (1) serving as a satisfactory input to other more specialized courses within the major; and (2) providing appropriate training to students taking the major, many of whom are expected to become executives in large enterprises and organizations, applied economic researchers, analysts and forecasters, business journalists and teachers, and who will therefore need a concrete understanding of as wide a range of theoretical and policy topics as possible. As the sequel to ECON 1210, this course will probe further into the rationality behind some standard theories and introduce recent development in economic theory.

**ECON 2120 Intermediate Macroeconomics (3,3,0)**

Prerequisite: ECON 1220 Principles of Macroeconomics

Built on the foundation of the course "Principles of Macroeconomics", this course provides a comprehensive treatment of macroeconomics from the viewpoints of policy as well as theory. It aims at achieving, in a balanced manner, two equally important objectives: (1) serving as a satisfactory input to other more specialized courses within the option; and (2)