

place. Developments in the domestic economy will be studied, followed by investigations into trends of foreign trade and foreign investments in China. After taking this course, the students should be able to evaluate the economic situation in terms of the performance and policy changes in key economic sectors.

ECON 2650 Mathematical Analysis for Economics (3,3,0)

Prerequisite: BUS 1190 Mathematics for Business or ECON 1150 Fundamentals of Quantitative Methods 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 2660 Economies of Hong Kong and the Pan-Pearl River Delta (3,3,0)

Prerequisite: CHSE 1010/ECON 1010 Introductory Economic Analysis for China Studies, ECON 1220 Principles of Macroeconomics or ECON 1620 Basic Economic Principles

This course aims to provide students with a systematic understanding of the post-war development of the Hong Kong 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 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 3020 Games and Economic Decisions (3,3,0)

Game theory is a systematic way of studying strategic situations, in which each decision-maker's behavior 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 an 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 3110 International Economics (3,3,0)

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)

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)

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.

ECON 3240 Industrial Organization and Business Decision (3,3,0)

Prerequisite: ECON 1210 Principles of Microeconomics or ECON 1620 Basic Economic Principles

Our objective is to give students a working knowledge to analyse 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 government should formulate their policies for strengthening the market competition.

ECON 3250 Econometric Analysis for Business (3,3,0)

Prerequisite: BUS 1200 Statistics for Business or ECON 1150 Fundamentals of Quantitative Methods or equivalent

This course focuses on empirical analysis of real world data using econometric techniques. It adopts a hands-on approach. A wide range of empirical applications are examined to achieve this goal. Emphasis is placed on the linear regression model, least squares estimation, hypothesis testing, and model building. Students are trained to use computer statistical software in the analysis of practical problems and making forecasts.

ECON 3260 Chinese Economic Developments (3,3,0)

Prerequisite: ECON 1210 Principles of Microeconomics or ECON 1220 Principles of Macroeconomics or ECON 1620 Basic Economic Principles or equivalent

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 3580 Honours Project (3,*,*)

The student project is a valuable integrative element in the BSocSc curriculum, providing a focus for the application of knowledge acquired from core and major courses. The project provides an