

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 opportunity for students to apply the knowledge and skills gained on the degree programme to a real and practical economic issue related to China, and to prepare themselves for the transfer from the academic to the work situation.

**ECON 3620 Economic Development (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 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 3650 Public Finance (3,3,0) (E)**

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

This course aims at analysing 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 emphasized.

**ECON 3670 Economic and Business Forecasting (3,3,0)**

Prerequisite: ECON 2170 Applied Econometrics or ECON 3250 Econometric Analysis for Business or equivalent

This course aims to introduce quantitative methods and techniques for time series modelling, analysis, and forecasting of economic and business data. Topics include time series properties of fluctuation, cycle, seasonality, trend, and unit roots tests for stationary. Models such as autoregressive and distribution lags, moving average and exponential smoothing, ARIMA, VAR and Error Correction (EC), ARCH and GARCH, Logit and Probit models will be discussed with both statistical theory and practical methods of model building and analysis. Emphasis will also be put on the applications in economic and business related areas. Computing is an integral part of this course, all students are required to do data analysis, modelling and forecasting with computer statistics software.

**ECON 3710 China's Foreign Economic Relations and Trade (3,3,0) (E)**

Prerequisite: ECON 1210 Principles of Microeconomics or ECON 1220 Principles of Macroeconomics or ECON 1620 Basic Economic Principles or CHSE 2220 Foundations of Chinese Economy or ECON 3110 International Economics

This course aims to introduce students the basic features and economic impacts of China's foreign economic relations and trade, with emphasis on reform and changes in the post-1978 period. The first part of the course provides a theoretical as well as empirical framework for analysis of China's foreign trade issues. The second part of the course examines and assesses recent developments of foreign investment in China.

**ECON 3720 Industrial Management and Development in China (3,3,0) (P)**

Prerequisite: ECON 1210 Principles of Microeconomics or ECON 1220 Principles of Macroeconomics or ECON 1620 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 3730 Money and Finance in China (3,3,0) (E)**

Prerequisite: CHSE 2220 Foundations of Chinese Economy or ECON 2130 Money and Banking

This course aims at fostering an understanding of the functions and the administration of money and finance in mainland China, and their impact on the economy at both the micro and the macro levels. Fiscal, monetary and exchange rate systems will be analysed from optimality as well as policy viewpoints. The developments of the post-1979 and post-1994 financial reforms and their policy implications will be emphasized. Financial relations between the Mainland and Hong Kong will also be investigated.

**ECON 3740 Economics of Human Resources (3,3,0) (E)**

Prerequisite: ECON 1210 Principles of Microeconomics or ECON 1620 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 application of the concepts, training on data analysis and knowledge of analytical tools are provided.

**ECON 4005 China's Foreign Economic Relations and Trade (3,3,0)**

Prerequisite: CHSE 1005 Essentials of Economics or ECON 1005 Principles of Economics I or ECON1006 Principles of Economics II or ECON 1007 Basic Economic Principles

This course aims to introduce students the basic features and economic impacts of China's foreign economic relations and trade, with emphasis on reform and changes in the post-1978 period. The first part of the course provides a theoretical as well as empirical framework for analysis of China's foreign trade issues. The second part of the course examines and assesses recent developments of foreign investment in China.

**ECON 4006 Economic and Business Forecasting (3,3,0)**

Prerequisite: ECON 3005 Applied Econometrics or equivalent

This course aims to introduce quantitative methods and techniques for time series modelling, analysis, and forecasting of economic and business data. Topics include time series properties of fluctuation, cycle, seasonality, trend, unit roots tests for stationary. Models such as autoregressive and distribution lags, moving average and exponential smoothing, ARIMA, VAR and Error Correction (EC), ARCH and GARCH, Logit and Probit models will be discussed with both statistical theory and practical methods of model building and analysis. Emphasis will also be put on the applications in economic and business related areas. Computing is an integral part of this course, all students are required to do data analysis, modelling and forecasting with computer statistics software.

**ECON 4007 Money and Finance in China (3,3,0)**

Prerequisite: CHSE 2005 Foundations of Chinese Economy or ECON 1006 Principles of Economics II or ECON 1007 Basic Economic Principles

This course aims at fostering an understanding of the functions and the administration of money and finance in Mainland China,

and their impact on the economy at both the micro and the macro levels. Fiscal, monetary and exchange rate systems will be analyzed from optimality as well as policy viewpoints. The developments of the post-1979 and post-1994 financial reforms and their policy implications will be emphasised. Financial relations between the Mainland and Hong Kong will also be investigated.

**ECON 7080 Economics of Public Policy (3,3,0) (E)**

This course is designed to help students understand the analytical tools of economics and apply them to major public policy issues such as the minimum wage, rent controls, international trade and globalization, income distribution, public goods, urban development, traffic congestion and urban crime. The course aims to help students master principles of economics in formulating public policy.

**ECON 7090 Business Economics (3,3,0) (E)**

Business economics studies how to apply micro and macro economic models and analyses to make business decisions and to predict the changes in business environment. We (1) introduce and apply economic theory necessary for sound business decision-making, and (2) enable students to understand the effects of changes in macroeconomic environment, government fiscal and monetary policies, and international events for making favorable decisions.

**ECON 7100 Research Workshops and Seminars (3,3,0) (E)**

This course aims at preparing students for carrying out academic and applied research work. Students will learn how to identify economic issues, develop testable hypotheses, apply appropriate analytical tools, and write term papers. By means of lectures, company visits, seminars and workshops, the course provides students a thorough understanding of the entire process of doing academic research or applied research in the areas of Economics. Inviting professionals, industry leaders and government officials as guest speakers will enrich students' exposure to the current issues in the economy.

**ECON 7110 Advanced Econometrics (3,3,0) (E)**

The goal of the course is to provide students with advanced theories in econometrics. The emphasis is on theoretical underpinnings and unifying themes, to be supplemented by applied computer work. Students completed this course should be able to conduct sophisticated empirical research.

**ECON 7150 Advanced Microeconomics (4,4,0) (E)**

This course educates students advanced treatments of microeconomics by emphasizing more rigorous proofs. Students will investigate the optimization behaviour of individual agents as well as resource allocation in a decentralized economy. Uncertainty and strategic behaviours will be introduced in this course, too.

**ECON 7160 Advanced Macroeconomics (4,4,0) (E)**

The course introduces students to important topics in macroeconomics, including growth theory, business cycles, New Keynesian theories, and recent development in macroeconomics. Both theoretical and empirical aspects are the focus of the course. While the theoretical models offer qualitative insights into the working of the economy, the emphasis of the empirical techniques allow students to estimate the economic models and enable them to make use insights for the most current economic studies into the effect of government policy on the economy. With the building of knowledge on both qualitative and quantitative macroeconomics, students are equipped with tools needed for understanding and conducting macroeconomic policy analysis.

**ECON 7170 Applied Econometric Analysis (4,4,0) (E)**

This course aims at covering graduate level applied econometric techniques to quantitatively solve empirical economic problems. In addition to the classical linear regression model, hypothesis testing and problems of non-spherical disturbances, more

advanced topics are also considered. Students will be trained to formulate econometric models and to identify the causal relationships between economic variables using computer software. The emphasis is upon the interpretation and testing of results from different econometric estimation procedures. Students will also be provided with practical experience of applying these techniques to quantitatively solve empirical problems that arise in economics and business.

**ECON 7210 International Trade (3,3,0) (E)**

This course aims to provide an up-to-date and understandable analytical framework for illustrating current events of international trade. Most of the time will be devoted to understand the classical as well as modern theories of international trade, trade policy and international economic integration. Topics in international economics with an emphasis on current issues like globalization, financial crisis, regionalism, will then be studied.

**ECON 7220 International Finance (3,3,0) (E)**

This course provides students with an understanding of international finance concepts and applied techniques to international financial management and investment. This course focus on the foreign exchange markets and international capital markets, and understand how international firms make financial decisions of foreign investment, and measure foreign exchange risk in the present global financial environment. The course is organized in three parts: (1) introduction of international financial environment and the important international macroeconomic concepts; (2) understanding the foreign exchange rate market, the exchange rate determinations with its theoretical analysis and forecasting, and the foreign exchange risk and its management; and (3) focus on international portfolio investment strategies and the exchange risk management.

**ECON 7230 Monetary Economics (3,3,0)**

This course discusses the impacts of money demand and money supply, and therefore monetary policies on output, employment, and inflation. The role of central bank and its interaction with firms and workers, more specifically, how it should carry out monetary policies in face of the rational expectations of these economic agents in the private sector, will be evaluated. In addition, under the rapid globalization, impacts of one country's monetary policy on exchange rates and other country's economies will also be studied. After taking this course, students are expected to be able to explain different phenomenon of the macro-economy and make forecasts about the basic macro-economic trends.

**ECON 7240 Economic Development and Growth (3,3,0) (E)**

The aim of this course is to examine the driving forces and mechanisms of economic development and growth. We will explain and discuss economic models and perspectives on development and growth, go through the empirical findings on the issues and assess the difference and growth potentials across countries.

**ECON 7250 Financial Economics (3,3,0) (E)**

This course provides an introduction to financial economics. The topics include an introduction of capital markets, consumption and investment, capital budgeting, the theory of choice, valuation of securities, portfolio analysis, bond analysis, options and futures markets, International Financial Management, and Efficient Capital Markets. It will also provide students with knowledge and skills in applications of modern finance theory to risk management and other issues in economics and financial markets. Applications of the theory are emphasized throughout the course.

**ECON 7260 Economic Analysis of the Firm (3,3,0) (E)**

This course introduces theories that explain the sizes, scopes, internal structures, and the kinds of contractual relations that characterize business firms. Issues addressed include: why firms exist, how firms are established, and what contributions firms make to the economy. The course provides innovative models of economic equilibrium that endogenously determine the structure