

Hong Kong Shue Yan University

Minor Programme

Department of Economics and Finance

Minor Programme Offered: Minor in Economics

(Available for Year 1 entry: 2025 cohort onwards; Year 2 entry: 2026 cohort onwards; Year 3 entry: 2027 cohort onwards)

Students will be required to complete a minimum of 15 credits. The programme structure is shown below:

Course Code	Course Title	Credits	Pre-requisite(s)
Compulsory			
ECON 100 *	Introduction to Economics	3	Nil
ECON 105 *	Quantitative Methods for Economics and Finance	3	Nil
Electives (choose any 3 courses; at least one course at Level 300 or 400)			
ECON 213	Introductory Econometrics	3	ECON 105 / ACCT 131 / BUS 220 / SOC 108 / SOC 221 / SOC 221A / PSY 103 / ADS 130
ECON 214	Data Visualization and Report Writing for Economics and Finance	3	Nil
ECON 302	The Economies of Mainland China and Hong Kong	3	Nil
ECON 303	History of Economic Thought	3	ECON 100 / ECON 101-102 / ECON 103-104
ECON 304	Economic and Financial Indicators	3	Nil
ECON 320	International Trade	3	Nil
ECON 322	Managerial Economics in the Digital Age	3	Nil
ECON 336	Urban and Real Estate Economics	3	Nil
ECON 346	Issues in Development Economics	3	Nil
ECON 421	Sustainable Economic Development	3	Nil
ECON 450	Economics and Ethics	3	Nil
FIN 243	Money and Banking	3	Nil

*Note: Double counting of overlapping courses is allowed for up to 6 credits. These credits will only count once towards the total credits attained by the student. Students who exceed this limit should take replacement courses selected from the list of Minor courses to fulfil the Minor credit requirement. Examples include:

	Students may apply for double counting of overlapping courses if they studied the following course previously:
ECON 100	ECON 101-102 or ECON 103-104
ECON 105	ACCT131 or BUS220 or SOC108 or SOC221 or SOC221A or PSY103 or ADS130

Description of Courses

ECON 100 Introduction to Economics

This course aims to offer a broad coverage of essential economic principles for understanding the economic operation in the real world. It also equips students with the ability to apply the economic perspective to analyze and critically evaluate economic issues and policies.

ECON 105 Quantitative Methods for Economics and Finance

This course aims to provide Year 1 students with a quantitative foundation in mathematics for economic and financial analysis. It further aims to equip students with knowledge in various quantitative techniques, such as differentiation, integration, optimization, annuities, and present values applicable to economic and financial problems and enable students to interpret the analytical results, and a broad overview of statistics.

ECON 213 Introductory Econometrics

This course aims to introduce the fundamental tools in econometrics and develop students' ability to apply the theoretical concepts and techniques learned in lectures to the analysis of economic phenomena.

ECON 214 Data Visualization and Report Writing for Economics and Finance

This course aims to provide students with a broad overview of data visualization and to write static, interactive and animated report for finance and economic data. Students can quickly identify and comprehend data trends, outliers, and patterns using data visualization tools. Additionally, it gives students the skills necessary to analyse exploratory data using programs like Tableau and PowerBI. Students will learn how to create an interactive and animated report and a static report utilising online templates and flipbook software.

ECON 302 The Economies of Mainland China and Hong Kong

This course aims to equip students with fundamental knowledge about the economic growth of Mainland China and Hong Kong. Additionally, it aims to develop students' analytical skills to evaluate economic issues in Mainland China, Hong Kong and the Great China Area based on their understanding of China's economic development and unique circumstances.

ECON 303 History of Economic Thought

The course aims to offer an in-depth treatment of the evolution of economic thinking. Emphasis is placed upon how the theories and methods of the past have influenced contemporary economics. Discussions will chronicle the progress of economic ideas and philosophies from ancient to modern times. The major tenets of various schools of western economic thought will be explored. Students will be trained to evaluate the contributions of economic thinkers and apply the arguments from major schools of thought to current economic issues.

ECON 304 Economic and Financial Indicators

This course provides a comprehensive overview of the world's most prevalent economic and financial indicators from a macro view, such as those related to unemployment, sentiment and confidence, inflation, productivity, industry, and international trade. Using Hong Kong as an example, the course introduces students to the nature, measurements, and limitations of those indicators that have been used internationally to measure and compare economic conditions across economies. This course also reviews the impact that changes in these indicators have on the economy.

ECON 320 International Trade

The aim of the course is to introduce to students the theories of international trade, as well as to demonstrate the principles of applying basic models to trade policy analysis. Major topics covered are as follows: Ricardian comparative advantage, the Heckscher-Ohlin model, intra-industry trade, foreign direct investment (FDI), protectionism, economic integration, WTO, and globalization.

ECON 322 Managerial Economics in the Digital Age

This course aims to use economic models to develop students' understanding of the nature of managerial economics, the role of markets and business in the economy. It also showcases the application of managerial economics in different sectors including real estate market, lays the solid ground for students who wish to obtain RICS associate membership in the future.

ECON 336 Urban and Real Estate Economics

This course is designed for students to develop a framework for examining the spatial distribution of economic activity in urban areas and property markets. Major topics include location decisions and patterns in urban areas, land-use patterns, property markets, and housing policies. Real-world examples are also emphasized in this course, which illustrates the applications of theoretical knowledge at the implementation stage.

ECON 346 Issues in Development Economics

This course provides a comprehensive examination of the economic challenges faced by developing countries through the lens of economic theories. It covers both microeconomics and macroeconomics approaches to development economics. The course begins with an overview of theories and models of development, and subsequently delves into the study of various factors that contribute to economic development. By the end of this course, students will have gained a solid foundation in understanding the problems and issues encountered by both developed and developing economies.

ECON 421 Sustainable Economic Development

The course aims to equip students with several important topics in sustainable economic development, including sustainable economic and business theories, indicators for sustainable economic development and circular Economy. The emphasis is placed upon the policies to fulfill the sustainable Development goals such as government regulation, and sustainable economic development in the modern digital economy

ECON 450 Economics and Ethics

This course introduces students to the relevance and importance of ethics and social responsibility in economics and finance. It aims to increase students' awareness and understanding of ethical issues in everyday life, and to provide students with useful conceptual tools to guide their analysis and decisions. After completing the course, students are expected to be equipped with basic ethical concepts so that they can identify, think critically about, and resolve ethical issues that are encountered in decision making at the individual, organizational and societal levels.

FIN 243 Money and Banking

This course aims to use basic economics models to develop students' understanding of the nature of a money economy, the structure of a banking system, principles and practice of bank management, and the role of monetary policy in the economy.