

Department of Economics Course Recommendation 2019-2020, Term 1

ECO3214 Globalisation and Economic Integration **CRN385**

This course aims to familiarise students with the cause, pattern, and nature of the globalisation of production of goods and services, which is taking the form of greater division of labor, increasing specialisation, greater trade and capital flows, and keener international competition.

ECO4203 Applied Econometrics **CRN390**

This course introduces you to the science of econometric modeling as applied to economics, business, and all other branches in social sciences. You may also regard taking this course as learning how to use a “tool” or a professional technique, very useful for the wide range of careers you plan to pursue.

SSC2113 Linear Algebra **CRN718**

This course focuses on basic Linear Algebra used in econometrics and in social research. It will cover some basic techniques of matrix arithmetic and algebra, and in particular matrix multiplication and solution of n linear equations. Emphasis will be placed on applications of key concepts.

This course is designed to provide students with a basic knowledge and understanding of Linear Algebra that are used in social sciences.

Course Recommendation (2019-2020, Term 1)

ECO4203 Applied Econometrics

CRN390

What is ...

Major
Elective

Why?

- **Because data is the new gold... and data analysts are the new gold miners**

The modern economy faces an impressive stream of data from which information of great economic and social value is extracted. The labor market offers excellent job opportunities for those with skills in finding, exploiting and analyzing raw data. Data analysis is not restricted to engineers. On the contrary, because they are equipped to guide research and interpret results, profiles that combine a curriculum in social sciences with some ability to process statistical data are highly prized. This course will give you the basics of econometrics and will teach you how to use statistical analysis software. Two valuable lines that you will be able to add to your resume.

- **Because social sciences make extensive usage of data analysis**

Do you plan to apply for a Master's or a PhD program after you get your BA or BS degree? If your answer is Yes, then this course is a must. Students with some undergraduate background in econometrics are completely different from those without. In all social sciences (economics, sociology, business, politics ...), empirical research is becoming increasingly important, and students who can combine theoretical knowledge with empirical analysis are most valued.

ECONOMETRICS

How?

How difficult is the course? The answer is not difficult at all if you don't hate computers because the high-powered computers help us dramatically in data sorting, compiling, and tabulating. Of course, good background in statistics, introductory quantitative method, or introduction to economics course could help you. But no specific background is required for this course. You just need to be comfortable with numbers and computers. I promise that learning by doing in this course would impress you more than learning by listening. We could discuss the best ways for assessments suitable to you and I'll listen to your suggestions very carefully. Please tell me everything you want to learn or you want to change from the course.

Course Prerequisite(s): http://www.ln.edu.hk/reg/course_descriptions4yr.php

Course Recommendation 2019-2020, Term 1

ECO3214 Globalisation and Economic Integration

CRN: 385

Prerequisite(s):

- (a) ECO2101 Introduction to Economics, or
- (b) Level 3 or above in HKDSE Economics, or
- (c) BUS2105 Microeconomics for Business and ECO3202 Intermediate Macroeconomics

Major
Elective

This course aims to familiarise students with the cause, pattern, and nature of the globalisation of production of goods and services, which is taking the form of greater division of labor, increasing specialisation, greater trade and capital flows, and keener international competition. Against this trend, however, is the emergence of trade blocs and regional economic entities. This course will look at the interaction between these two trends. This course will also introduce students to international banking and examines how well international capital markets allow portfolio diversification. Moreover, students will also have the chance to study the impact of globalisation on potential financial crisis, and examine the roles of international organisations such as WTO, the World Bank, and the IMF.

SSC2113 Linear Algebra

CRN: 718

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This course is designed to provide students with a basic knowledge and understanding of Linear Algebra that are used in social sciences.

