
Foundation Certificate Mathematics, Economics and Actuarial Science at the University of York International Pathway College: module details

For degree entry from September 2020

ALL STUDENTS WILL STUDY THE FOLLOWING MODULES TO GAIN A SOLID BASE OF SKILLS:

- **Advanced Mathematics**
 - **Introduction to Economics**
 - **Language and Study Skills 2**
 - **Statistics**
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EXTRA MODULES TO HELP YOU REACH UNIVERSITY: 3-TERM COURSE

IF YOU'RE TAKING A 3-TERM COURSE, YOU'LL STUDY THE FOLLOWING EXTRA MODULES TO BE BETTER PREPARED FOR UNIVERSITY. THESE MODULES ARE DESIGNED TO FIT YOUR ENGLISH LANGUAGE LEVEL.

- **Contemporary Global Issues**
 - **Foundation Mathematics**
 - **Language and Study Skills 1**
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MODULE SUMMARIES – DETAILS OF WHAT YOU'LL STUDY

Advanced Mathematics

Learn the mathematical skills needed for economics and actuarial science, and explore calculus, matrices, vectors, algebra and trigonometry.

Introduction to Economics

Learn about micro and macro economics, and study aggregate economic behaviour and how an open economy works.

Language and Study Skills 2

Develop academic English knowledge, and apply academic style to written and spoken work.

Statistics

Learn basic algebra, as well as the skills needed to analyse and apply statistics in a range of ways.

EXTRA MODULES FOR 3-TERM COURSE

Contemporary Global Issues

Explore topical issues and their historical origins, and study the short and long-term implications of a variety of current affairs.

Foundation Mathematics

Understand core concepts of mathematics, and learn algebra, calculus and trigonometry.

Language and Study Skills 1

Learn how to speak, read, write and listen in an academic context, and improve your vocabulary, grammar and pronunciation.

Note: this information refers to courses that will run in the 2019-20 academic year, and is correct at the time of publication. Published October 2018.