

Foundation Certificate

# Mathematics, Economics and Actuarial Science

at the University of York International Pathway College

## COURSE OPTIONS

### 2 TERMS

**Entry requirements:** equivalent of UK year 12\*, and at least UKVI IELTS 5.5 (minimum 4.5 in all skills)

**Course start:** September 2018, January 2019

**Course length:** 7 months

**Degree entry:** September 2019

**Tuition fees:** £16,110

### 3 TERMS

*Study additional modules to better prepare you for university. Modules are designed to fit to your English language level.*

**Entry requirements:** equivalent of UK year 12\*, and at least UKVI IELTS 5.0 (minimum 4.0 in all skills)

**Course start:** September 2018

**Course length:** 10 months

**Degree entry:** September 2019

**Tuition fees:** £17,250

\* Including good grades in Maths at high school level.

## WHAT YOU'LL STUDY

### CORE MODULES

ALL STUDENTS ON THIS FOUNDATION CERTIFICATE WILL TAKE:

#### Advanced Mathematics

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

#### Introduction to Economics

- Learn about microeconomics and macroeconomics
- Study aggregate economic behaviour and how an open economy works

#### Language and Study Skills 2

- Developing academic English knowledge
- Applying academic style to written and spoken work

#### Statistics

- Learn how to analyse data from a variety of sources
- Understand what statistics mean and how reliable they are

### 3-TERM MODULES

IF YOU'RE STUDYING THE 3-TERM FOUNDATION CERTIFICATE, YOU'LL ALSO TAKE:

#### Contemporary Global Issues

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

#### Foundation Mathematics

- Understand the core concepts of mathematics, and mathematical skills
- Learn algebra, calculus and trigonometry

#### Language and Study Skills 1

- Speaking, reading, writing and listening in an academic context
- Vocabulary, grammar and pronunciation



## DEGREE POSSIBILITIES

This Foundation Certificate can lead to a wide variety of degree subjects at the University of York.

You could progress to:

- Accounting
- Actuarial Science
- Business
- Economics
- Finance
- Interactive Media
- Mathematics
- Statistics

For a full list of degree options, see page 48.

## CAREER POSSIBILITIES

This educational route can open up many career options for you.

You could become a:

- Accountant
- Business Manager
- Data Analyst
- Economist
- Financial Consultant
- Investment Banker
- Media Buyer
- Statistician

## HAVE ANY QUESTIONS?

Contact our team for help:  
[kaplanpathways.study/contact-york](mailto:kaplanpathways.study/contact-york)