



# First Year University Studies in Economics and Finance

In all Brunel University London economic and finance degrees, students develop a range of skills valued by employers such as quantitative and computing, business and financial analysis skills. Each programme has a strong contemporary feel and relates economics and financial management theory and concepts to the practical issues facing managers in the 21<sup>st</sup> Century. Successful completion of the degree can lead to career opportunities in business, financial accounting, as an economist and the financial sector.

In Stage 2/level 1 of the programme you will take the following core modules, five in the first semester and four in the second.

## In Semester one you will study:

- Interactive Learning Skills and Communication
- Mathematics for Economics and Finance Semester 1
- Statistical Research Methods Semester 1
- Financial Markets
- Macroeconomics Principles

## In Semester two you will study:

- Mathematics for Economics and Finance cont.
- Statistical Research Methods cont.
- Microeconomic Principles
- Introduction to Financial Accounting

## Module overview

### Interactive Learning Skills and Communication

This module will help you learn how to study effectively at University. Students will be introduced to higher level techniques and strategies to help support and enhance your learning at undergraduate level.

### Mathematics for Economics and Finance

A degree course centred on the disciplines of Economics and Finance and requires all students to have an understanding of basic algebra and differential calculus and the way they are applied to these subject areas. The emphasis will be on students practising mathematics, and lectures will be organised around the course textbook, which will cover key points in the lecture.

### Statistical Research Methods

The aim of this module is to provide students with an understanding of statistical methods and their basic applications to carry out economics research.

### Macroeconomic Principles

This module provides students with a firm foundation in the principles of macroeconomics at the theoretical level, which will provide the basis for further core modules at Year 2 and Year 3. It aims to demonstrate the application of theory to current issues in macroeconomics.

### Financial Markets

The aim of this module is to give students an understanding of the roles and functions of financial markets and an awareness of the financial system, in order to provide a necessary basis for further study.

### Microeconomic Principles

On successful completion of this course students should be familiar with core concepts in modern microeconomics (competitive market equilibrium, consumer theory, producer theory,) and able to relate these to a range of applications in the real economy.

### Introduction to Financial Accounting

This module aims to develop knowledge and understanding of the underlying principles and concepts relating to financial accounting and technical proficiency in the use of double-entry accounting techniques including the preparation of basic financial statements.

Please note modules may be subject to change

Course and Module Information Sheet - V1.0

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Visit our website:  
[brunel.ac.uk/pathwaycollege](https://brunel.ac.uk/pathwaycollege)

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