# Add your modules

## Customise your programme to your specific interests

Key to symbols 🗠 Business 🛄 Science

Science & engineering

Humanities

🖧 Law

## **Business studies**

Develop a comprehensive overview of the main business functions and decision making in realistic business contexts. You will study how businesses are organised, how they set and meet objectives and how change, growth and personnel can be managed.



Gain an awareness and understanding of the factors that influence business organisations.

**Develop a broad understanding** of business practices and the role played by particular people in the success of a business.

**Evaluate the effectiveness** of various approaches and marketing techniques.

**Strengthen your knowledge** of key terms in business finance and develop your abilities to calculate and manipulate data to provide quantitative analysis.

### Law

Understand the English legal system and develop a well-rounded view of the legal world. Examine key areas of criminal and civil law and the importance of English and American law in global commerce. You will take a problem-solving approach to law through case studies and evaluating current legal issues.

**Humanities** 🖧 Law **Topics include** Criminal law offences Law making Defences and appeals The legal system and courts Pre-trial procedure Punishment, reformation and rehabilitation Sources of law Legal profession and judiciary Tort including negligence and Evidence and burden of proof Contract law defamation

Recognise specialist language and concepts used in the English legal system.

Learn and understand essential legal terminology used when practising law.

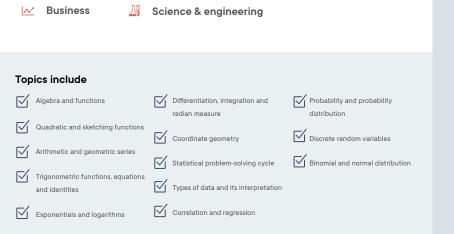
**Develop analytical skills** to analyse and evaluate legal problems.

Use arguments to criticise and defend viewpoints and make balanced and informed judgements.



## **Mathematics**

Build a strong foundation of mathematical knowledge. You will cover key areas of pure mathematics and statistics to develop a problem-solving approach. This module will prepare you for more advanced study at university.



**Develop specialist knowledge** and understanding of the language and concepts used in mathematics.

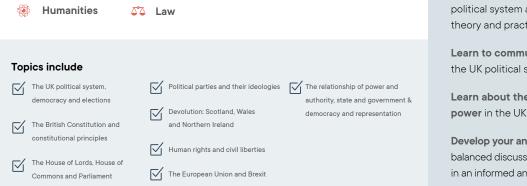
Gain practical mathematical skills across a range of core techniques and practices.

Analyse and interpret data to tackle complex mathematical problems.

Learn to gather information from a variety of sources including statistical data.

## **Politics**

Prepare for a politics or international relations degree and gain a good understanding of the system of politics and government in the UK, as well as the wider links to Europe and the wider world.



**Build on your knowledge** and understanding of key political concepts and gain further specialist vocabulary.

Gain an understanding of the UK political system and how it operates in theory and practice.

**Learn to communicate ideas** about the UK political system effectively.

Learn about the evolution of political power in the UK over time.

**Develop your analytical skills** to form balanced discussions on political concepts in an informed and formal manner.

## **Economics**

Build a strong foundation of skills and knowledge for the study of economics at a higher level. You will learn about the core elements of micro and macro economics and learn concepts and terminology that are central to the study of this subject.

🗠 Business 🗳	Law 🧐 Humaniti	es
Topics include		
Free market economies	Market structures and failures	Globalisation and trade
Demand, supply and elasticity	Government intervention	International competitiveness
Costs and revenues	National economic policy	Trade blocs and single currencies

**Understand the fundamentals** of and the relationship between micro and macro-economics.

Apply economics concepts to describe, analyse and propose solutions to problems faced by economies.

Understand the role of the government in managing economic changes.

**Develop your understanding** of the value and limitations of economic models in analysing the economy.

## **Media studies**

Gain the knowledge and skills to investigate and discuss the role of media, communication and culture in the world. You will understanding the theoretical underpinning of key concepts and analyse these using practical examples and case studies.

🍥 Humanities

#### **Topics include**



**Discover global media of our times** and how they reflect and shape our society.

**Compare and contrast** media theories to explain key concepts.

**Develop an awareness of cultural factors** influencing the creation and process of communication.

**Develop analytical skills** to review and demonstrate an understanding of factors that influence the production and consumption of media products.

## Sociology

Gain a fundamental understanding of key concepts and theories involved in the sociology discipline. You will explore a range of societies in the world and strengthen your understanding of sociological and cultural issues.

**Develop a critical understanding** of our society and the world we live in.

Learn how lives intersect with wider social processes and structures.

Focus on key concepts like multiculturalism, crime and deviance, inequality or families.

**Improve your abilities** to research, analyse and communicate complex data and ideas.

Gain useful insights into social theories and evaluate complex arguments related to these concepts.

## **Physics**

Gain a comprehensive overview of fundamental and applied physics through classroom-based teaching of theory, problemsolving seminars and laboratory-based practicals. You will have numerous opportunities to link theory to reality and prepare for higher level study at university.

Science & engineering

#### **Topics include**

$\square$	Measurements and their erro

Particles and radiation

Waves

Electricity Fields and their consequences

Mechanics and materials

Electro-magnetic and quantum phenomena

Investigative and practical skills

Gain awareness and understanding of specialist terminology and classic concepts relating to physics, including quantum mechanics, electricity or

nuclear physics.

**Develop practical experience** required to do simple laboratory physics experiments.

**Improve your abilities** in interpretting the data from practical experiments in the context of the relevant theories, and derive informed conclusions.

## Chemistry

Learn the fundamentals of organic, physical and inorganic chemistry. You will have the opportunity to develop your skills through classroom-based teaching, problem-solving seminars and laboratory-based practicals.

Science & engineering

#### **Topics include**

Physical chemistry

Inorganic chemistry

$\square$	Organic chemistry
$\square$	Investigative and practical skills

Study the fundamentals of organic, inorganic and physical chemistry.

**Develop your awareness** of specific chemical facts, terminology and principles.

**Build on your analytical skills** to assess the validity, reliability and credibility of scientific information.

Gain useful laboratory experience and learn to analyse, interpret, explain and evaluate experiments.

## **Biology**

Understand life processes and how organisms interact in our surrounding environment. Explore themes like molecular biology, environmental organisms or genetics and biodiversity to prepare you for advanced study at university.

Science & engineering

#### **Topics include**

Cells

Biological molecules

Genetics and biodiversity

Investigative and practical skills

Organisms and their environment

Understand the fundamentals of **biology** including biological facts, specialist terminology and principles.

**Develop your critical thinking** by assessing the validity, reliability and credibility of scientific information.

Learn to record and communicate valid observations and measurements with appropriate precision and accuracy.

Gain useful laboratory experience and learn to analyse, interpret, explain and evaluate your methodology and results.