

# Add your modules

## Customise your programme to your specific interests

Key to symbols



Business



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.



Business



Law

### Topics include

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Business structures and cultures | <input checked="" type="checkbox"/> Financial statements and cost-volume-profit analysis | <input checked="" type="checkbox"/> Competitive influences            |
| <input checked="" type="checkbox"/> Business objectives and strategy | <input checked="" type="checkbox"/> Cash forecast, cash flow and cash control            | <input checked="" type="checkbox"/> Marketing communications          |
| <input checked="" type="checkbox"/> External influences on business  | <input checked="" type="checkbox"/> People management                                    | <input checked="" type="checkbox"/> Business operations and processes |
| <input checked="" type="checkbox"/> Stakeholders                     | <input checked="" type="checkbox"/> Marketing: objectives, strategies and techniques     | <input checked="" type="checkbox"/> Quality management                |
| <input checked="" type="checkbox"/> Business planning                |  | <input checked="" type="checkbox"/> Operational logistics             |

**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

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Law making                     | <input checked="" type="checkbox"/> Criminal law offences        | <input checked="" type="checkbox"/> Defences and appeals                       |
| <input checked="" type="checkbox"/> The legal system and courts    | <input checked="" type="checkbox"/> Pre-trial procedure          | <input checked="" type="checkbox"/> Punishment, reformation and rehabilitation |
| <input checked="" type="checkbox"/> Legal profession and judiciary | <input checked="" type="checkbox"/> Sources of law               | <input checked="" type="checkbox"/> Tort including negligence and defamation   |
| <input checked="" type="checkbox"/> Contract law                   | <input checked="" type="checkbox"/> Evidence and burden of proof |  |

**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.**

 Business

 Science & engineering

### Topics include

- Algebra and functions
- Quadratic and sketching functions
- Arithmetic and geometric series
- Trigonometric functions, equations and identities
- Exponentials and logarithms
- Differentiation, integration and radian measure
- Coordinate geometry
- Statistical problem-solving cycle
- Types of data and its interpretation
- Correlation and regression
- Probability and probability distribution
- Discrete random variables
- Binomial and normal distribution

**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.**

 Humanities

 Law

### Topics include

- The UK political system, democracy and elections
- The British Constitution and constitutional principles
- The House of Lords, House of Commons and Parliament
- Political parties and their ideologies
- Devolution: Scotland, Wales and Northern Ireland
- Human rights and civil liberties
- The relationship of power and authority, state and government & democracy and representation
- The European Union and Brexit

**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



Humanities

## Topics include

- Free market economies
- Demand, supply and elasticity
- Costs and revenues
- Market structures and failures
- Government intervention
- National economic policy
- Globalisation and trade
- International competitiveness
- 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 understand the theoretical underpinning of key concepts and analyse these using practical examples and case studies.



Humanities

## Topics include

- Genre theory
- Narrative structure in film and news media
- Theories of audience
- Branding: cultural values in a commercial context
- Semiotics
- Marxism and post-Marxism
- Identity politics and critical pluralism
- How audiences and media are influenced by institutions
- Representation and stereotyping
- Future of television
- Globalisation and cultural imperialism

**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.



Law



Humanities

## Topics include

- Elements of contemporary sociological thought
- Quantitative and qualitative research methods
- Sociology of identity
- Sociological theories
- Class and power
- Ethnicity and gender
- Sociology of consumption, work and education and family

**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, problem-solving 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

- Measurements and their errors
- Mechanics and materials
- Electro-magnetic and quantum phenomena
- Particles and radiation
- Electricity
- Investigative and practical skills
- Waves
- Fields and their consequences

**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 interpreting 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
- Organic chemistry
- Inorganic chemistry
- 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

- Biological molecules
- Genetics and biodiversity
- Investigative and practical skills
- Cells
- 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.