

Minimum English level: UKVI IELTS score*	Course length	Course tuition	Course start > Course end	Add-ons	Extra support
> Your International Year One options for degree entry in September 2027					
5.5 overall with no less than 5.0 in any skill	2 terms	£22,850	September 2026 > May 2027		
			January 2027 > August 2027		
5.0 overall with no less than 4.5 in any skill	3 terms	£24,600	September 2026 > August 2027		

All students will take the following modules:

- English for Academic Purposes
- Financial Accounting
- Introduction to Marketing Principles and Consumer Behaviour
- Management Accounting and Financial Management
- Organisational Behaviour
- Quantitative Methods and Information Systems for Business
- The Business Environment

Students with UKVI IELTS 5.0: you will typically take these extra modules to give you additional preparation for university:

- English for Academic Study 3
- Independent and Collaborative Study
- Reading and Writing 3
- Speaking and Listening 3

Personal development activities: during your course, you'll also have activities to build practical, digital and employability skills.

Learn more about modules: you'll find module summaries later in this booklet.

 Optional integrated online internship

For selected course options and just a small extra fee (maximum £1,490), you can take an online internship as an additional final term while at the Pathway College in the UK. You will:

- apply and further develop your English language in a professional setting
- build real-world experience related to your degree subject at university
- gain additional career skills and experience and boost your CV before your degree.

See the undergraduate module summaries section for more details.

* **UKVI IELTS alternatives:** we can accept other tests as proof of English language. Learn more at: kaplanpathways.com/uk/ielts

Academic entry requirements: for all course options above, you need to have completed high school at the required level. For requirements specific to your country, select your preferred degree and pathway course from our online Degree Finder: kaplanpathways.com/york/ipc-ug-degrees

Your course length: this is influenced by your English language score that you submit as part of the admissions process. Soon after your course starts, we'll check your English and academic level again to make sure you're on the most suitable study plan, with modules that best fit your skills and goals.

† For some degrees, the University will require you to take particular modules. Details are on the online Degree Finder and will be in your offer letter.

International Year One

in Computer Science

1/2

Minimum English level: UKVI IELTS score*	Course length	Course tuition	Course start > Course end	Add-ons	Extra support
> Your International Year One options for degree entry in September 2027					
5.5 overall with no less than 5.0 in any skill	2 terms	£24,800	September 2026 > May 2027		
			January 2027 > August 2027		
5.0 overall with no less than 4.5 in any skill	3 terms	£26,520	September 2026 > August 2027		

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Your course length: this is influenced by your English language score that you submit as part of the admissions process. Soon after your course starts, we'll check your English and academic level again to make sure you're on the most suitable study plan, with modules that best fit your skills and goals.

International Year One

in Computer Science

2/2

All students will take the following modules:

- Computer Architecture
- English for Academic Purposes
- Fundamentals of Artificial Intelligence
- Introduction to Databases
- Introduction to Programming
- Mathematics for Computing
- Object Oriented Programming
- Web Development

Personal development activities: during your course, you'll also have activities to build practical, digital and employability skills.

Learn more about modules: you'll find module summaries later in this booklet.

Students with UKVI IELTS 5.0: you will typically take these extra modules to give you additional preparation for university:

- English for Academic Study 3
- Independent and Collaborative Study
- Reading and Writing 3
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- apply and further develop your English language in a professional setting
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21st Century Media

Study topical issues in media such as TV, film, games and the internet, and analyse media trends, issues and technologies.

Advanced Mathematics

Learn the mathematical skills needed for the study of Science and Economics, including the topics of calculus, matrices, vectors, algebra and trigonometry.

Biology

Understand the key concepts, structures and processes within biology.

Chemistry

Study physical, organic and inorganic chemistry, explore patterns in the periodic table, and learn to describe chemical reactions.

Computer Architecture

Discover the internal structure of microprocessor-based computer systems, and develop knowledge about the operation of low-level hardware and software components.

Contemporary Global Issues

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

Core Science

Learn about key scientific concepts and principles, and explore the most important topics in biology, chemistry and physics.

Critical Reading, Writing and Reasoning for Higher Education

Enhance your ability to read and understand complex ideas in English, and to compose convincing written arguments.

Digital Applications

Develop your digital skillset, helping you use digital tools to support academic study, including using and citing digital sources.

Electronics

The electronics module is designed to provide you with an introduction to the behaviour of electronic components and their use in circuits.

English for Academic Purposes

Develop your English to the level you need for university study, and to really get involved in academic discussions.

English for Academic Study 3

Expand your knowledge of English grammar and vocabulary to the level required for degree study.

Financial Accounting

Learn about standard accounting conventions, and the role of financial accounting within organisation.

Foundation Mathematics

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

Fundamentals of Artificial Intelligence

Gain an understanding of the basic concepts, processes and uses of AI, as well as design and implement a variety of learning systems.

Independent and Collaborative Study

Work individually and in teams on an academic task, and practise applying your subject knowledge and study skills.

Introduction to Databases

Have the opportunity to construct conceptual data models, and to design and implement a data model for an information system.

Introduction to Economics

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

Introduction to Law

Learn about English law, and understand how to structure solutions to legal problems.

Introduction to Marketing Principles and Consumer Behaviour

Learn about basic theories of marketing and consumer behaviour, using real-world examples and individual consumer experiences.

Introduction to Programming

Develop problem-solving and analytical skills, combined with an understanding of fundamental programming concepts, algorithms and data structures.

Language and Study Skills 1

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

Language and Study Skills 2

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

Management Accounting and Financial Management

Gain an understanding of key issues in management accounting, process costing, and profitability analysis.

Mathematics for Computing

Develop an understanding of the fundamental aspects of mathematical concepts related to computing.

Mathematics for Life Scientists

Learn the mathematics skills needed in life science studies.

Object Oriented Programming

Learn the fundamental principles of object-oriented programming using the C++ language.

Organisational Behaviour

Gain an understanding of management of work in organisations, and human resources and organisations in a global context.

Preparatory Mathematics

Develop your numeracy skills, including algebra, geometry and graphs.

Preparatory Statistics

Build on your knowledge of using statistics, including the use of data to illustrate facts and support theories.

Quantitative Methods and Information Systems for Business

Learn quantitative techniques used in industry, and analyse and interpret data and information systems in a business context.

Reading and Writing 3

Develop your English reading and writing skills to a sufficient level to communicate complex ideas.

Robotics, Programming and Electronics

Design and programme a robot, and design and build simple electronic circuits.

State and Society

Explore the fundamentals of politics and sociology, and consider the relationship between the state, society and the individual.

The Business Environment

Engage in interactive projects that integrate practical, real-life situations with your knowledge of business theory.

UK Society and Culture

Learn more about the culture and society of the UK, and how it differs from others.

Speaking and Listening 3

Improve your ability to listen and speak in English, allowing you to fully engage with academic topics.

Statistics

Learn the skills needed to analyse and apply statistics in a range of ways.

Web Development

Create a high-quality website, incorporating developed web-based content using a web IDE and content management system.

Online internship

While you're at the College in the UK, you'll take an online work placement as your final term if you choose a pathway course with integrated internship.

The internship is offered in partnership with Virtual Internships, a leading education company in the field. This gives you the chance to gain valuable work experience with one of 3,500+ companies around the world.

You will choose one of 18 career fields on your internship, based on your chosen progression degree. This will all help you develop important skills, practise your English and give you some great experience to add to your CV.

Find out more at:

kaplanpathways.com/internship