NCUK International Foundation Year

Guaranteed entry to thousands of degrees at leading universities worldwide. YOUR BEST ROUTE TO UNIVERSITY. THE UNIVERSITY CONSORTIUM

CUARANTEED

UNIVERS



CONTENTS

04 06

07

08

10 12

13

14

16

20

24

28

32

36

40

44

48 52

56

60

64 68

70

71

72

73 76

78

About NCUK What is the International Foundation Year? Why study the International Foundation Year? Academic success with NCUK Where can you progress to? Get there faster with the International Foundation Year Entry Requirements International Foundation Year modules: - Art & Design - Biology - Business Studies - Chemistry - Computer Science - Economics - Further Mathematics - Global Studies - Mathematics Business - Mathematics Engineering - Mathematics Science - Physics - Sociology English for Academic Purposes (EAP) University degree options Student support **NCUK Guarantee** NCUK Prize Awards and University Scholarships Choose your best path What our students say

About NCUK

NCUK is a provider of high-quality qualifications, which offer a pathway to leading universities for students worldwide. We are dedicated to giving international students access to universities worldwide and helping them succeed when they get there.

Our qualifications are designed in collaboration with leading universities, taught through our global network of Study Centres and pursued by students aspiring to gain entrance to some of the world's top universities. We offer a range of qualifications suitable for international students of all levels, from pre-university to undergraduate and postgraduate pathway programmes.

Helped over **45,000** international students gain access to leading universities



90%

of NCUK students get into their firstchoice university 80%

of NCUK students achieve a first- or second-class degree



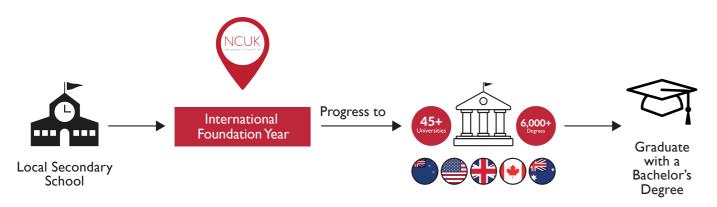




What is the International Foundation Year?

The International Foundation Year is a pre-university foundation programme, designed with NCUK University Partners, that effectively prepares you for first-year university entry. This qualification is delivered at NCUK Study Centres worldwide, offering progression options to **thousands** of degree courses across **45+** leading universities in the UK. Australia. New Zealand, the USA, Canada and more.

By studying the International Foundation Year, you will develop your subject knowledge, study skills and English language competency to levels that will enable you to transition smoothly to the next stage of your education.



Universities worldwide and UK ENIC (European Network of Information Centres) formally recognise the NCUK International Foundation Year as a comparable level to GCE A Level, Australian high school (SSCE), American high school (AP) and Hong Kong high school (HKDSE) qualifications.



After completing the International Foundation Year, **98%** of students successfully obtained their university degrees.

Why study the International Foundation Year?



*Learn more about the NCUK Guarantee on page 74 or by visiting www.ncuk.ac.uk/guarantee











Academic Success with NCUK

By studying the International Foundation Year, you will develop several skills to better prepare you for university study. With this qualification, you will:



Receive a high-quality pre-undergraduate education, with outcomes comparable with internationally recognised high school qualifications such as GCE A Levels.



Prepare for study at undergraduate level in English-language universities.



Develop your study skills, subject knowledge and related capabilities required for successful study at undergraduate level in an NCUK University Partner.



Cultivate a commitment to good practice in academic work.



Gain the necessary skills to develop as an independent, autonomous learner.



Gain practical experience of different methods that may be used to develop and assess your learning.

NCUK Study Centres, where you will study the International Foundation Year, offer high-quality teaching throughout your studies. These Study Centres must meet strict standards and regularly undergo checks to ensure quality teaching. They provide support and guidance and track your progress throughout your study abroad journey, ensuring you are prepared for the next step of your journey.



81%

of students received a pass or better with



achieving AAA or above

Where can you progress to?

Upon successful completion of the NCUK International Foundation Year, you will gain guaranteed* entry to one of 45+ NCUK University Partners located in the UK, Australia, New Zealand, the USA, Canada and more! Our universities have a reputation for quality and excellence all around the world.





BROOKES UNIVERSITY

🚾 University of 💎 Reading











University of Sheffield

























*Turn to page 74 for more information about the NCUK Guarantee

Get there faster with the International Foundation Year

Students who choose the NCUK International Foundation Year can fast-track their way to university in just one year. In contrast, those pursuing A-Levels will have to endure a two-year journey before reaching their desired academic destination.

This means that students who opt for the NCUK International Foundation Year can save valuable time and get a head start on their university education. With the intense and focused curriculum of the foundation year, students gain the necessary knowledge and skills to excel at the university level while also enjoying the advantage of a faster route to their degree.

	A Levels	NCUK International Foundation Year
Duration of Study	2 academic years	1 academic year
Assessment Method	Mostly 100% exam upon completion of programme*	Mixture of coursework and exams (usually 20/80% respectively)**
Length of Assessment	2–3 parts often taken on separate days (total of 5–6 hours altogether)	Most subjects: under 3 hours and taken on the same day
University Progression	Widely recognised	45+ NCUK University Partners
Guaranteed University Entry***	No	Yes
University Application Support	No	Yes, NCUK submits university applications on behalf of the student
Integrated English Accepted for Visa Purposes****	No	Yes
Student Counsellor and Student Services	Vary between schools	Guaranteed at every NCUK Study Centre



Entry requirements

Students are normally 17 years old, have completed 12 years of education and have a recognised English language qualification such as IELTS 5.0, TOEFL 5.0 or have completed the NCUK Password test.

*Dependent on specific subject **Exceptions may apply ***Students gain guaranteed entry to an NCUK University

Students gain guaranteed entry to an NCUK University Partner upon successful completion of NCUK International Foundation Year *Most NCUK University Partners don't require students to obtain additional language tests, such as IELTS, for entry

Nine of the NCUK University Partners are in the World Top 100

For full details, scan the QR code!



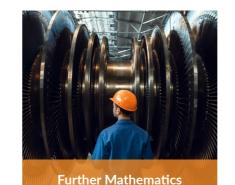
Choose what you learn

With the NCUK International Foundation Year, you will study three academic subject modules in addition to an English for Academic Purposes module (view pages 70–71 for further information on NCUK's English for Academic Purposes). With 13 subject modules available*, there are numerous combinations to choose from which will alter the types of degree courses and university progression options available to you, ensuring that you get started on the path that's right for you.















Chemistry Page 28



Computer Science





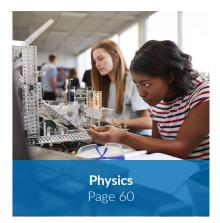
Did you know? Students can progress to thousands** of degree courses with any module combinations.





Mathematics Business Page 48





Art & Design

The Art & Design module is designed to introduce you to the necessary subject knowledge and understanding required for the successful study of art and design at undergraduate level at an NCUK University Partner. You will produce a portfolio of practical and contextual work that demonstrates practical and theoretical knowledge and understanding of art and design through an exploration of a range of materials, tools and processes. This portfolio will also include practical and contextual work that demonstrates an understanding of how ideas can be conveyed in images and artefacts and how these relate to context.

The module will equip you with the subject-specific English language, vocabulary and terminology to learn effectively at an NCUK University Partner. Your confidence and competence as learners will be developed, allowing you to take responsibility for your own learning through directed study and reading whilst practising "English Lanaguage" skills and cultivating a commitment to good practice.

HET DESENT IN THE SECOND IN THE SECOND

What will you study?

By enrolling onto the International Foundation Year and choosing Art & Design as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Using Sketchbooks and Research & Reflective Journals
- Drawing and Painting Techniques & Materials
- Eye-hand Coordination
- Gesture & Tone
- Using Colour
- Using Digital Cameras, Scanners and the Internet

- Developing Work for a Themed Project
- Proportion & Scale
- Pattern & Rhythm
- Texture & Collage
- Visual Balance
- Production and Presentation of Work for a Portfolio

How will you be assessed?

The assessment breakdown is **100% coursework**.

100% coursework

Your assessment will be broken down into three key pieces of coursework, including a Sketchbook, Research and Reflective Journal, and a Portfolio:

Sketchbook – This will contain both written and visual material and will be a record of your work throughout the module, including research, exploration and development of ideas, reflection and evaluation of process and product. **Contribution to your overall grade – 20%**

Research and Reflective Journal – This will record and reflect on what you have done during the study of this module, i.e. reflective comments, and will contain entries that are a minimum of 150 words. **Contribution to your overall grade – 20%**

Portfolio – This will be submitted electronically in a PDF format, featuring a contents page that allows the examiner/ moderator to navigate it easily. It will contain between 10 and 15 fully realised pieces of two- or three-dimensional studio work as evidence of both practical and intellectual knowledge and understanding. At least one extended collection of work or project should be included that demonstrates your ability to develop an idea from initial concept to realisation and is supported by elements of work from your Sketchbook and Research and Reflective Journal. This should be no more than 30 pages in length. **Contribution to your overall grade – 60%**







Why study Art & Design?

Studying an art and design-related degree course will enable you to hone your specific skillset, making you career-ready in your chosen field. Aside from learning more about your craft, you will also gain useful knowledge on business to ensure your success upon graduation.

Due to the diverse selection of subjects that you can choose from, you have a great opportunity to study and learn your specific Art & Design subject from the beginning of your degree, allowing you to fully immerse yourself in your subject and ultimately leading you to become a real asset for future employers.



"I plan on working for a high-fashion brand doing marketing or even creating my own fashion business after university. NCUK is my pathway guide for my future."

Nicole from Peru studied these three International Foundation Year modules and progressed to the University of Leeds to study BA (Hons) Fashion Marketing:





Popular degree subjects for students include:





Fashion



Film Studies



Graphic Design



Biology

The Biology module aims to develop your skills, knowledge, understanding and enthusiasm in biology for entry to a degree course at an NCUK University Partner. It will also enable you to identify and explain facts and concepts from a broad range of biological disciplines and develop a deeper understanding of specific areas. You will further develop your investigative and problem-solving skills through practical experience and tutorial-based learning and will apply and practise your ICT skills in the study of biology. This module will also allow you to become familiar with science-specific English language vocabulary and terminology and enable you to practice skills introduced in EAP/ EAPPU/RCS lessons, preparing you to learn effectively at an English-language university.

What will you study?

By enrolling onto the International Foundation Year and choosing Biology as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Structure and Function of Biological Molecules
 Leaf Structure, Water Movement/
- Cell Membrane Structure and Transport
- Respiration and Energy
- DNA and Protein Synthesis •
- Mammalian Physiological Systems
- Organs, Tissues, Cellular Organisation and Cell Genetics and Genetic Engineering Structure
- Transpiration and Photosynthesis
- Interpretation of Scientific Data and Presentation of Data
- The Cell Cycle and Cellular Replication

How will you be assessed?

The assessment breakdown is **20% coursework** and 80% exam.



Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a Laboratory Practical Report which should be between 800 and 1,000 words (plus calculations, diagrams, references etc.). Contribution to your overall grade - 20%

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing 10 multiplechoice questions (10 marks in total), shortanswer questions (20 marks in total) and two longer questions from a choice of three (20 marks in total).

Contribution to overall grade – 10%

Final Examination – This exam will be 2 hours and 40 minutes and will contain 10 multiple-choice questions (10 marks in total), three short-answer questions (30 marks in total) and three longer questions from a choice of five (60 marks in total). Contribution to overall grade – 70%







Why study biology?

Studying a biology-related degree can open up a world of career possibilities, from research to the medical field. You will gain an understanding of how life works, whilst also developing problem-solving and critical thinking skills. With the latest advancements in technology, there are so many exciting opportunities available for those with a degree in Biology.

Studying biology allows you to develop invaluable skills that can be applied to any field. With a range of topics, such as evolution, ecology and genetics, biology offers something for everyone - giving you the chance to explore fascinating topics like viruses and the human body in depth and at your own pace.



"I always wanted to study medicine in the UK. Thanks to NCUK, I am pursuing my dream."

Anas from Syria studied these three International Foundation Year modules and progressed to the University of Central Lancashire to study MBBS (Bachelor of Medicine & Bachelor of Surgery):





ŮŮŮ Chemistry



Popular degree subjects for students include:





Biology



Ecology



Genetics



Business Studies

The Business Studies module aims to introduce you to the necessary subject knowledge and understanding required for the successful study of business studies and related social science disciplines at undergraduate level at an NCUK University Partner.

You will develop an understanding of the external environment in which businesses operate and the topical issues which affect them, with a focus on the three key functional areas of business, namely marketing, accounting & finance and human resource management.

By enrolling onto the International Foundation Year and choosing Business Studies as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Operations



How will you be assessed?

The assessment breakdown is **20% coursework** and 80% exam.

20% 80% Exam coursework

Your assessment will be broken down into three parts with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a single essay/report question which should be between 1,250 and 1,500 words (excluding appendices and bibliography). Contribution to your overall grade - 20%

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing 10 multiple choice guestions (10 marks in total), one data response question (20 marks in total) and one essay question from a choice of two (20 marks in total).

Contribution to overall grade - 10%

Final Examination – This exam will be 2 hours and 40 minutes and will contain 20 multiplechoice questions (20 marks in total), two data response questions (40 marks in total) and two essay guestions from a choice of four (40 marks in total).

Contribution to overall grade - 70%







Why study business studies?

Studying a business studies-related degree can open up many doors for you and offer a plethora of challenging and rewarding opportunities. With the ever-changing global business environment, graduates often find themselves with great potential for career advancement and flexible working options. Business Studies provides a comprehensive understanding of how companies operate and how to stay competitive in today's market.

Business studies can give you a unique and valuable skill set – learning crucial skills such as problem solving, decision making, communication, financial management and marketing. All of these qualities are highly sought after by employers, making graduates with a degree in business studies highly valued members of any team. Additionally, graduates have the ability to pursue a range of careers, such as finance, law or consultancy.

"It's exciting to be in a new environment. The university has an engaging curriculum, and I am enjoying the use of the learning facilities. NCUK is a valuable programme towards maturing, learning new skills and honing critical thinking



processes."

Peter from Malaysia studied these three International Foundation Year modules and progressed to the University of Birmingham to study BA (Hons) International Relations with Economics:



Studies





Mathematics (Business)



Popular degree subjects for students include:



Accounting & Business



Business Management



International Tourism Management



Logistics and Supply Chain Management





The Chemistry module aims to develop your skills, knowledge, understanding and enthusiasm in chemistry, preparing you for entry to an undergraduate degree at an NCUK University Partner. This module not only provides you with the opportunity to refine your investigative skills and problem-solving abilities through practical experiences and tutorial-based learning but also offers an overview of vital chemical concepts that will act as a foundation for further study of the subject.

You will further develop your investigative skills through practical experience and tutorial-based learning and will apply and practise your ICT skills in the study of chemistry. You will become familiar with science-specific English-language vocabulary and terminology and practise skills introduced in EAP/EAPPU/RCS lessons, preparing you to learn effectively at an English-language university.

What will you study?

By enrolling onto the International Foundation Year and choosing Chemistry as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Atomic Structure & Atomic Mass
- Bonding & Structure
- Oxidation & Reduction
- Group 7 (17) The Halogens
- Organic Chemistry
- Halogenoalkanes
- Aldehydes & Ketones
- Chemical Energetics
- Equilibrium
- Analytical Techniques

- Electronic Structure of Atoms & the Periodic Table
- Amount of Substance and Quantitative Analysis in Gases and Solutions
- Group 2 The Alkaline Earth Elements
- Transition Metals & Co-ordination Chemistry
- Alkanes & Alkenes
- Alcohols, Carboxylic Acids & Esters
- Aromatic Chemistry
- Kinetic
- Bronsted-Lowry Theory of Acids & Bases

How will you be assessed?

The assessment breakdown is **20% coursework** and **80% exam**.

20% 80% Exam

Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a Laboratory Practical Report which should be between 800 and 1,000 words (plus calculations, diagrams, references etc.). **Contribution to your overall grade – 20%**

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing 10 multiple-choice questions (10 marks in total), two short-answer questions (20 marks in total) and one longer question from a choice of two (20 marks in total). Contribution to overall grade – 10%

Final Examination – This exam will be 2 hours and 40 minutes and will contain 10 multiple-choice questions (10 marks in total), three short-answer questions (30 marks in total) and three longer questions from a choice of five (60 marks in total). **Contribution to overall grade – 70%**







Why study chemistry?

Studying a chemistry-related degree is an exciting pathway for you as the subject is an essential part of our everyday lives and a degree in this field can offer an amazing variety of job opportunities. With the advances in technology, understanding the science behind how things work is becoming increasingly important – making studying chemistry more useful than ever before.

By choosing to pursue a degree in chemistry, you will develop an understanding of molecular interactions, thermodynamics and physical chemistry. This knowledge can be applied to many different areas, such as engineering and medicine, giving you the opportunity to explore your interests and find the best career path for you. With such a wide range of applications for the knowledge gained from this degree, graduates can often find themselves employed in various industries with great potential for growth and advancement.



"NCUK's Student Support helped me to improve myself, from my psyche to pretty much everything. I hope to graduate and gain employment with a professional company."

Mohammed from Nigeria studied these three International Foundation Year modules and progressed to the University of Salford to study MEng (Hons) Aircraft Engineering with Pilot Studies:







Popular degree subjects for students include:



Chemical Engineering



Forensic Science



Materials Chemistry



Natural Sciences



Computer Science

New for 2023/24



The Computer Science module aims to help you understand and apply the fundamental principles and concepts of the subject. During your time studying this module, you will become a confident user of various tools and techniques relevant to Computer Science.

You will be encouraged to solve problems in creative and innovative ways, reflecting, evaluating, justifying and communicating your decisions. The skills that you will develop during the module will prepare you for further studies and employment.

What will you study?

By enrolling onto the International Foundation Year and choosing Computer Science as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Computer Architecture
- Programming in Python
- Fundamentals of Computational Thinking
- Modulatory and Functions
- Data and Boolean Logic
- Types of Software and Computer Systems
- Networking and Data Communications

- Problem Solving, Algorithms and Program Design
- Security
- Software and Development Process and Concepts
- Ethics and Impact of Computing

How will you be assessed?

The assessment breakdown is **60% coursework** and portfolio and **40% exam**.

60% coursework and portfolio	40% Exam
------------------------------	----------

Your assessment will be broken down into three parts, with you having to complete Coursework, a Portfolio and a Final Examination:

Portfolio – This is a set of programming exercises and associated tasks completed throughout Semester 1. **Contribution to your overall grade – 30%**

Coursework – You will be given a set of scenarios from which you will choose a scenario to provide the solution. You are expected to demonstrate, through your solution, an appropriate range of skills and knowledge identified by the topics. **Contribution to your overall grade – 30%**

Final Examination – This exam will be 2 hours and 30 minutes and will contain 2 0 multiple choice questions and eight short-answer questions. **Contribution to overall grade – 40%**







Why study computer science?

Studying a computer science–related degree offers a wealth of benefits. Firstly, the demand for Computer Science graduates is constantly increasing worldwide, with many countries actively seeking skilled professionals to meet their technology needs. In addition, the diverse range of career opportunities available in Computer Science means that international students have the flexibility to work in various fields, including software development, cybersecurity, data science and Al.

Moreover, studying computer science in a foreign country provides an opportunity for you to gain an international perspective on the industry. You can learn from renowned professors and research facilities, collaborate with peers from different cultures and gain valuable real-world experience. Overall, studying Computer Science as an international student offers many advantages and can open doors to exciting career opportunities in the tech industry.



"I chose to study an NCUK qualification as I knew it would teach me essential skills that would prepare me for university! I want to work in the UK after university."

Jaehun from South Korea studied these three International Foundation Year modules and progressed to Queen Mary University of London to study BSc (Hons) Computer Science with Business Management and Accounting.



Popular degree subjects for students include:



Economics



The Economics module is designed to introduce you to the subject knowledge and understanding required for the successful study of economics and related business disciplines at undergraduate level at an NCUK University Partner.

This module will also develop key knowledge and understanding of economic concepts and principles in a national and global economic environment. It will also encourage you to be able to explain key economic concepts and theories and be able to apply these to a range of real-world issues and problems. You will also develop analytical skills and the ability to evaluate the strengths and weaknesses of the market economy and the role of government within it.

What will you study?

By enrolling onto the International Foundation Year and choosing Economics as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- The Economic Problem
- The Determination of Demand & Supply for Goods & Services
- Price Determination in the Market System
- Government Intervention in the Market System
 Revenue, Costs & Profits and the Objectives
- Production in the Short and Long Run
- Monopoly & Oligopoly
- Introduction to Macroeconomics & Macroeconomic Equilibrium
- Consumption & Investment
- Inflation
- Balance of Payments and Exchange Rates
- Money and Monetary Policy

- International Trade
- Production Possibility Frontiers
- Elasticity of Demand & Price Elasticity of Supply Market Failure
- Revenue, Costs & Profits and the Objectives of Firms
- Perfect Competition
- Monopolistic & Non-Price Competition
- Aggregate Demand & Aggregate Supply
- Unemployment
- Economic Growth & Well-Being
- Fiscal Policy
- Supply Side Policy

How will you be assessed?

The assessment breakdown is **20% coursework** and **80% exam**.



Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a single essay question which should be between 1,250 and 1,500 words (excluding appendices and bibliography). **Contribution to your overall grade – 20%**

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing 10 multiple-choice questions (10 marks in total), one data-response question (20 marks in total) and one essay question from a choice of two (20 marks in total). **Contribution to overall grade – 10%**

Final Examination – This exam will be 2 hours and 40 minutes and will contain 20 multiple-choice questions (20 marks in total), two data-response questions (40 marks in total), one essay question from a choice of two on Microeconomics (20 marks) and one essay question from a choice of two on Macroeconomics (20 marks). **Contribution to overall grade – 70%**







Why study economics?

Studying an economics-related degree can offer you numerous opportunities and provide a unique insight into the world of finance. From investment banking to management consulting, understanding economic principles and theories is essential for success in almost any field.

Economics equips you with interpersonal skills such as problem solving, communication and critical thinking – all of which are invaluable when dealing with complex problems or analysing financial data. Furthermore, graduates gain an understanding of regional, global and inter-institutional economic trends, which can be applied to decision making. With this knowledge, Economics degrees offer a secure foundation for launching a variety of careers across industries.



"My advice for NCUK students is that when you are studying abroad, there are tutors and student support who will be able to help with any problems around studying at the university."

Thammasit from Thailand studied these three International Foundation Year modules and progressed to Sheffield Hallam University to study BA (Hons) Politics:





Mathematics (Business)



Popular degree subjects for students include:



Accounting Economics



Business Analysis and Strategic Management



Business Economics



Entrepreneurship



Further Mathematics

The Further Mathematics module allows you to focus on specific and complex topics. This module will allow you to gain further knowledge, understanding and skills in mathematics with a particular focus on its practical applications as well as critical thinking skills that will enable you to progress to an appropriate degree course at an NCUK University Partner.

You will be encouraged to be independent in both the planning and organisation of your studies, and your competence and confidence as a learner will develop, allowing you to take responsibility for your own learning through directed reading and study.



What will you study?

By enrolling onto the International Foundation Year and choosing Further Mathematics as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Complex Numbers
- Matrices
- Further Curve Sketching and Inequalities
- Series
- Roots and Coefficients of Polynomials
- Mechanics
- Hyperbolic Functions
- Parametric Coordinates
- Conic Sections

- Maclaurin and Taylor Series
- Further Mechanics
- Further Complex Number Functions
- Further Differentiation and Integration
- Vectors
- Calculus and Vectors
- Differential Equations
- Proof by Induction

How will you be assessed?

The assessment breakdown is 100% exam.

100% Exam

Your assessment will be broken down into two exams: an End of Semester 1 Test and a Final Examination:

End of Semester 1 Test – This is a 2 hour and 10 minute test that consists of approximately 13 questions of varying length for you to answer. **Contribution to your overall grade – 30%**

Final Examination – This exam will be 2 hours and 40 minutes and will consist of approximately 15 questions of varying length for you to answer. **Contribution to your overall grade – 70%**





Why study further mathematics?

Studying a further mathematics-related degree course will offer you a range of opportunities to apply your mathematical skills to various problems and tasks. This type of degree provides a comprehensive understanding of the theory behind different branches of mathematics, allowing you to use this knowledge both academically and professionally. Not only do degrees related to this subject improve analytical and problem-solving skills, but thet also provide a practical approach to learning, which can be applied across industries.

The ability to solve complex equations or understand intricate relationships between numbers is essential for success in many high-level fields, from data science and finance to engineering and physics. Further Mathematics prepares graduates with the necessary skills they need to excel in their chosen field and build a successful career path.



"I am enjoying everything about my course and find great pleasure in being a part of this university. After university, I'm planning for further study and research in physics."

Yuliia from Ukraine studied these three International Foundation Year modules and progressed to The University of Manchester to study BSc (Hons) Physics with Astrophysics:





Popular degree subjects for students include:



Actuarial Science



Biochemistry



Civil Engineering



Optometry



Global Studies



The Global Studies module is intended to help you understand the world around you by encouraging you to engage with key global events and issues in the 21st century. It is discovery-based and has an emphasis on effective research to support your learning.

You may already have knowledge and understanding of some of the themes in the syllabus, but you will be encouraged to look at important issues and events from different perspectives and reflect on their global impact.

What will you study?

By enrolling onto the International Foundation Year and choosing Global Studies as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Introducing Global Studies
- Researching Global Events
- Global Security

- Global Justice
- Global Inequality
- Theoretical Views of Global Events



How will you be assessed?

The assessment breakdown is **20% coursework** and **80% exam**.



Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a single essay/report question which should be between 1,250 and 1,500 words (excluding appendices and bibliography). **Contribution to your overall grade – 20%**

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing five short-answer questions (30 marks in total) and one essay question from a choice of three (20 marks in total). Contribution to overall grade – 10%

Final Examination – This exam will be 2 hours and 40 minutes and will contain six short-answer questions (40 marks in total) and two essay questions from a choice of four (60 marks). **Contribution to overall grade – 70%**







Why study global studies?

Studying a global studies-related degree gives you the insight and knowledge you need to be able to understand and analyse the complexities of our interconnected world. By studying diverse topics such as history, international relations and political science, you are exposed to a variety of perspectives that allow you to build an understanding of how different countries interact with one another.

Global studies degrees also equip graduates with invaluable skills in areas like critical thinking, problem solving, data analysis and communication – which are all essential skills for success in today's job market. Not only does studying global studies broaden your horizons, but it also provides you with the skills required to make meaningful contributions towards making the world better.



"My university experience so far has been amazing. I've managed to stay connected with my culture in the UK by meeting new people, and after university I plan on doing my Master's degree."

Mohammed from Nigeria studied these three International Foundation Year modules and progressed to the University of Leeds to study LLB (Hons) Law:







Popular degree subjects for students include:



Architecture



Criminology with Law



International Business



Politics and International Relations



Mathematics Business

The Mathematics Business module focuses on statistics, probability, correlation and financial mathematics, which are valuable topics to learn prior to progressing to specific business-related degree courses at an NCUK University Partner.

Statistics allows you to present and summarise statistical data and explore standard deviation. Further probability builds on this knowledge, enabling you to create and utilise Venn diagrams to solve problems. Correlation, linear regression and time series allow you to demonstrate your skills in computing equations, interpreting values and exploring trends, whilst financial mathematics will have you calculating percentage and compound interest and estimating appreciation and depreciation, which are all good skills in business.

What will you study?

By enrolling onto the International Foundation Year and choosing Mathematics Business as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Linear Equations
- Quadratic Equations, Remainder Theorem, Equation of a Circle and Inequalities
- Binomial Expansions, Sequences and Series
- Calculus Differentiation & Further
- Differentiation •

- Introduction to Statistics
- Correlation, Linear Regression and Time Series Probability Distributions •

- Financial Mathematics
- Simple Probability
- Indices, Exponential and Logarithmic Functions
- Trigonometric Functions
- Calculus Integration & Further Integration
- Further Probability and Set Theory

How will you be assessed?

The assessment breakdown is 100% exam.

100% Exam

Your assessment will be broken down into two exams: an End of Semester 1 Test and a Final Examination:

End of Semester 1 Test - This is a 2 hour and 10 minute test consisting of approximately 13 questions of varying length for you to answer. Contribution to your overall grade – 30%

Final Examination – This exam will be 2 hours and 40 minutes and will consist of approximately 15 questions of varying length for you to answer. Contribution to your overall grade - 70%





Why study mathematics business?

Studying a mathematics business-related degree gives you the opportunity to apply your mathematical skills to real-world situations. Whilst studying your degree, you will be able to use your analytical and problem-solving skills to understand complex relationships between data and make better decisions for businesses. By learning advanced mathematics, you are provided with an understanding of statistics and probability which allows you to take risk into account when making decisions.

Mathematics business graduates are equipped with the knowledge they need to pursue a range of careers in fields such as finance, management, economics, accounting and consulting. In addition, studying mathematics business provides you with valuable skills such as communication, collaboration and critical thinking – all of which are essential for success in any professional setting.



"After university, I hope to get a graduate job in the UK. The university supports you by hosting careers fairs and I've also been volunteering in the local community to further enhance my CV."

Ardhya from Indonesia studied these three International Foundation Year modules and progressed to the University of Bristol to study BSc Sociology with Quantitative Research Methods:





Economics



Popular degree subjects for students include:



Business Finance and Economics



Business Technology



Environment and Business



Philosophy



Mathematics Engineering



The Mathematics Engineering module focuses on trigonometry, equations, vectors and numerical methods, which are valuable topics to learn prior to progressing to specific engineering-related degree courses at an NCUK University Partner.

You will develop your trigonometry skills across your studies, allowing you to demonstrate your skills with the use of formulae, functions and solutions. Vectors allow you to explore 2D and 3D vectors and calculate angles and distance, whilst numerical methods are different methods and rules to solve equations and find values whilst investigating accuracy and errors. These will all be beneficial to you when studying Engineering.

What will you study?

By enrolling onto the International Foundation Year and choosing Mathematics Engineering as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

• Linear Equations

Contraction of the second seco

- Simple Probability
- Quadratic Equations, Remainder Theorem, Equation of a Circle and Inequalities
- Indices, Exponential and Logarithmic Functions Vectors
- Binomial Expansions, Sequences and Series
- Trigonometric Functions
- Calculus Differentiation
- Calculus Integration

- Further Differentiation
- Functions
- Further Trigonometry
- Further Integration
- Differential Equations
- Numerical Methods
- The Normal Distribution

How will you be assessed?

The assessment breakdown is **100% exam**.

100% Exam

Your assessment will be broken down into two exams: an End of Semester 1 Test and a Final Examination:

End of Semester 1 Test – This is a 2 hour and 10 minute test constituting of approximately 13 questions of varying length for you to answer. Contribution to your overall grade – 30%

Final Examination – This exam will be 2 hours and 40 minutes and will consist of approximately 15 questions of varying length for you to answer. Contribution to your overall grade - 70%





Why study mathematics engineering?

Studying a mathematics engineering-related degree provides you with the skills and knowledge you need to successfully apply mathematics to solve real-world engineering problems. Through courses such as numerical analysis, calculus and linear algebra, you will be exposed to the tools necessary for advancing technology and creating innovations in a wide range of fields from healthcare to aerospace.

By studying mathematics engineering, you will gain expertise in applying mathematical principles to everyday situations – which is a great advantage when it comes to designing or constructing complex systems or products that require an intricate understanding of mathematics. Graduates from this subject area have the potential to make enormous impacts on society through their knowledge, making them highly sought after for careers in research, development, design and project management.



"I was able to get a lot of advice in terms of my course and university choices. This made the whole university application process very easy. After university *I plan to further my* studies."

Christine from Kenya studied these three International Foundation Year modules and progressed to the University of Bristol to study MEng (Hons) Mechanical Engineering:



(Engineering)



×

Physics





Popular degree subjects for students include:



Aerospace Engineering



Artificial Intelligence



Chemical Engineering



Computer Systems Engineering



Mathematics Science

The Mathematics Science module focuses on statistical methods and distribution, probability and set theory, which are valuable topics to learn prior to progressing to specific science-related degree courses at an NCUK University Partner.

A deeper understanding of statistics will allow you to analyse and use data, evaluate variances and construct graphs to present and explain the correlation of data. Furthermore, statistical distributions will allow you to perform calculations, convert data and carry out hypothesis tests. Probability and set theory will give you the opportunity to explore laws and calculations which you can illustrate through the use of Venn diagrams.

What will you study?

By enrolling onto the International Foundation Year and choosing Mathematics Science as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Linear Equations
- Quadratic Equations, Remainder Theorem, Equation of a Circle and Inequalities
- Binomial Expansions, Sequences and Series
- Calculus Differentiation & Further
 Differentiation
- Statistical Methods

- Statistical Distributions
- Simple Probability
- Indices, Exponential and Logarithmic Functions
- Trigonometric Functions
- Calculus Integration & Further Integration
- Further Probability and Set Theory

How will you be assessed?

The assessment breakdown is **100% exam**.

100% Exam

Your assessment will be broken down into two exams: an End of Semester 1 Test and a Final Examination:

End of Semester 1 Test – This is a 2 hour and 10 minute test constituting of approximately 13 questions of varying length for you to answer. **Contribution to your overall grade – 30%**

Final Examination – This exam will be 2 hours and 40 minutes and will consist of approximately 15 questions of varying length for you to answer. **Contribution to your overall grade – 70%**







Why study mathematics science?

Studying a mathematics science-related degree can open you up to a world of exciting degree and career possibilities. From enabling you to develop analytical skills through exploring data-driven problems, to honing your problem-solving abilities with mathematical and algorithmic models, Mathematics science courses teach invaluable skills that are applicable in many fields.

Degree courses in this field also provide the knowledge and expertise needed to pursue further studies or specialise in a research area. Through these degree courses, you can gain valuable knowledge that can be applied in various industries, such as finance, technology, education, healthcare and more.



"I chose to study with NCUK because they have a high reputation. After university I plan to become a public health practitioner."

Zakiyya from Nigeria studied these three International Foundation Year modules and progressed to Liverpool John Moores University to study BSc (Hons) Public Health:







Popular degree subjects for students include:



Aeronautical Engineering



Biomedical Science



Financial Mathematics



Public Health



Physics



The Physics module aims to enable you to acquire the knowledge and understanding of physics necessary to meet the entry requirements of NCUK University Partners. You will further develop your investigative skills through practical experience and tutorial-based learning and will apply and practise your ICT skills in the study of physics.

During your studies, you will develop confidence and competence as a learner, taking some personal responsibility for your own learning through directed study and reading. You will become familiar with sciencespecific English language vocabulary and terminology and practise skills introduced in EAP/EAPPU/RCS lessons, thereby preparing you to learn effectively at an English-language university.

What will you study?

By enrolling onto the International Foundation Year and choosing Physics as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Mechanics
- Materials
- Electricity

- Fields
- Waves
- Atoms



How will you be assessed?

The assessment breakdown is **20% coursework** and 80% exam.

20% coursework	80% Exam

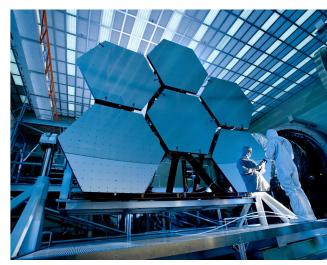
Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a Laboratory Report which should be between 800 and 1,000 words (plus calculations, diagrams, references etc.). Contribution to your overall grade - 20%

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing 10 multiple-choice questions (10 marks in total), two short-answer questions (20 marks in total) and one long-answer question from a choice of two (20 marks in total). Contribution to overall grade - 10%

Final Examination – This exam will be 2 hours and 40 minutes, containing 10 multiple choice questions (10 marks in total), three short-answer questions (30 marks in total) and three long-answer guestions from a choice of five (60 marks in total). Contribution to overall grade - 70%







Why study physics?

Studying a physics-related degree will help you to understand the how and why behind the laws of nature that govern our daily lives. A physics degree equips you with a knowledge base in the fields of mathematics, science, engineering and technology that can be applied to many real-world situations.

By studying physics, you will develop the ability to think logically, solve challenging problems and develop critical thinking skills. Physics also provides a platform for exploring some of the most fascinating mysteries of the universe, such as quantum mechanics or dark matter. As one of the foundations of science, it is a great starting point for developing an understanding of fundamental principles, especially when combined with other areas like chemistry and biology. Physics teaches problem-solving skills which are valuable in many professions, like engineering, research and development or even marketing.



"My advice for current NCUK students is, take the course you're currently pursuing seriously and there's no limit to what you can achieve. After university I plan to return home and utilise the skills from my degree to promote development in my country."

Raymond from Kenya studied these three International Foundation Year modules and progressed to the University of Sheffield to study MEng (Hons) Architectural Engineering Design:







Popular degree subjects for students include:



Architectural Engineering



General Engineering



Mechanical Engineering



Robotics and Automation



Sociology



The Sociology module aims to introduce you to key issues in sociology. It will enable you to understand why sociology is important and how sociologists explain and generate evidence to support the claims they make.

The syllabus is discovery-based. You will be expected to undertake secondary research, review data and look at the topics from various perspectives.

What will you study?

By enrolling onto the International Foundation Year and choosing Sociology as one of your three chosen modules, you will be taught a number of topics throughout your studies, including:

- Introducing Sociology
- Identity
- Global Social Challenges

- Data in Society
- The Family
- Crime Global and National



How will you be assessed?

The assessment breakdown is **20% coursework** and 80% exam.



Your assessment will be broken down into three parts, with you having to complete Coursework, an End of Semester 1 Test and a Final Examination:

Coursework – This is a single essay/report question which should be between 1,250 and 1,500 words (excluding appendices and bibliography).

Contribution to your overall grade - 20%

End of Semester 1 Test – This is a 1 hour and 40 minute exam containing five short-answer questions (20 marks in total) and two essay questions from a choice of three (30 marks in total). Contribution to overall grade - 10%

Final Examination – This exam will be 2 hours and 40 minutes, containing six short answer questions (40 marks in total) and two essay guestions from a choice of four (60 marks in total). Contribution to overall grade – 70%







Why study sociology?

Studying a sociology-related degree means developing an understanding of how humans interact and the systems that shape our societies. It provides important insights into areas like culture, politics and religion which can be used to inform decisions about public policy, marketing campaigns and more.

Sociology enables you to gain a better understanding of your own life and the decisions you make, as well as the impact of your actions on others. With this knowledge, you can develop empathy and cultural intelligence, which are valuable skills in any profession. Sociologists learn to analyse complex data sets and interpret them in order to draw meaningful conclusions from research, making them excellent problem solvers with a keen eye for detail. Moreover, by studying sociology, you acquire the skills needed for policy-based decision making in diverse fields such as healthcare, finance or social justice advocacy.



"The staff at my NCUK Study Centre were very friendly and professional; I couldn't have asked for better. Just having the support of peers and friends who were in similar situations was the best part about studying with NCUK."

Sangdo from South Korea studied these three International Foundation Year modules and progressed to Durham University to study Combined Honours in Social Sciences:







Popular degree subjects for students include:



Digital Media and Society



Information Technology



International Relations



Law



English for Academic Purposes (EAP)

NCUK offers three different modules that support English language development. Study Centres will offer at least one of these to you with the chosen module being the most appropriate for the cohort you are part of:

The English for Academic Purposes (EAP) module is designed for students who are not native English speakers and do not have a Secure English Language Test (SELT) that is acceptable for entry to NCUK University Partners.

The EAP for Proficient Users (EAPPU) module is designed for students who have either previously studied in English throughout their education but have an English language qualification that is not accepted for visa purposes in their university destination country, or who have a very good level of English but no SELT to prove this.

The Research and Communication Skills (RCS) module is designed for students who already possess a SELT at an acceptable level for UK visa purposes and the requirements of NCUK University Partners. Typically, these students will hold an acceptable qualification at IELTS 6.0 level or better (with a minimum of 5.5 in individual skills), or IGCSE English at grade C or better, that was completed within one year of entry to the International Foundation Year.

The aim of the EAP module is to allow you to develop your English language and academic skills to the level required to successfully study your chosen degree course in English. The EAP module, therefore, introduces you to the linguistic demands of undergraduate study, including independent reading and study, extended writing and accessing academic texts.

This module allows you to develop your English language skills, helping you to improve your English **speaking**, **listening**, **reading** and **writing**.

These four key skills each make up 25% of your overall EAP grade. Each element contains two forms of assessment (coursework and exam), which each make up 50% of your overall grade in that element. The diagram below shows you what makes up your EAP overall grade.



NCUK's EAP grades are equivalent to IELTS, and all modules are accepted for visa requirements for study at most NCUK University Partners.

> A = IELTS 7.0 B = IELTS 6.5 C = IELTS 6.0 D = IELTS 5.5 E = IELTS 5.0

The EAP shows you that you:

- can communicate effectively both orally, and in writing, in an academic environment.
- understand academic integrity and can demonstrate it in your work.
- have a level of English that enables you to meet the challenges of disciplinary study at university.

"Studying with NCUK provided a fully English studying environment for me in my hometown. At my NCUK Study Centre, I developed strong academic skills, especially in writing essays, which is an essential ability when you enter university."

Kexin Li, China The University of Manchester

University Degree Options

NCUK students can progress to thousands of degrees in different subject areas:



Student Support

If you study the International Foundation Year, you will benefit from the services of the NCUK Student Support team, who are available to help you throughout the entire university application process and ensure you get into the most appropriate degree course at university. The NCUK Student Support team always acts in your best interest and will provide you with expert guidance every step of the way.

The NCUK Student Support Team offers a number of services that will help you throughout your time studying the International Foundation Year and prepare you for university.

The services include assistance with:





How to write a personal statement

Submitting universitv applications

University Application Service

The NCUK Student Support team can fully support you when applying for university with the University Application Service. If you don't get the grades you needed to get into your first-choice university, do better than expected or would like to change your degree course, NCUK's University Application Service will help you find an alternative solution so you can still progress to university.





The NCUK Guarantee

NCUK always acts in your best interests, helping you realise your dreams and ambitions, both at university and afterwards, in your life and career. The NCUK Guarantee means that if you pass your NCUK qualification, then you are guaranteed* entry onto a suitable degree course at one of the NCUK University Partners.

Guaranteed entry is subject to the satisfaction of:



the minimum entry requirements presented in the University Course Finder; and

the criteria set out in the NCUK Guarantee terms.

For guaranteed entry at an NCUK University Partner you must meet the following requirements:



96 NCUK points on your International Foundation Year subject modules; and



the grade requirement for English for Academic Purposes (EAP), English for Academic Purposes for Proficient Users (EAPPU) or Research and Communication Skills (RSC).

This guarantee is subject to the following exclusions:



The guaranteed entry requirements do not apply to students applying to study dentistry or medicine. These programmes have limited availability as well as additional requirements in the application process (e.g. interviews and admissions tests such as UCAT).

You can view more information regarding the NCUK Guarantee, as well as how this works in relation to the International Foundation Year, by visiting **www.ncuk.ac.uk/guarantee**.

*subject to meeting university entry requirements.

NCUK Prize Awards and University Scholarships

By choosing to study with NCUK, you are given fantastic opportunities to win NCUK Prize Awards and University Scholarships. These will be awarded to you through monetary prizes and discounts, which can be a great benefit to you as you begin your studies at university.

NCUK Prize Awards are separated into two categories: Academic Prize Awards and NCUK Scholarships.

Academic Prize Awards

Academic Prize Awards are awarded based on academic merit and are open to all NCUK students who study and complete one of our qualifications. A range of awards are available across our portfolio of qualifications with International Foundation Year students having the opportunity to achieve awards up to £500.

NCUK University Partner Scholarships

Aside from NCUK Prize Awards, there are also various university scholarships, bursaries and discount options available if you progress to an NCUK University Partner. Our universities have numerous scholarships available for international students which you could be eligible for, but you also have the added benefit of being eligible for NCUK-exclusive university scholarships. University scholarships range from £500 to £10,000, making them incredibly useful for students to achieve.

Find out more about NCUK Prize Awards and University Scholarships by visiting www.ncuk.ac.uk/scholarships

NCUK Scholarships

NCUK Scholarships are designed for students to demonstrate what they have done during their studies that will enable them to succeed at university and beyond*. There are three categories that students can apply for. Two awards worth £1,000 each are available for each category, making these scholarships highly competitive.

*Students will only be eligible to apply for this award if they make at least one application to an NCUK University Partner. Subsequently, students must accept their place at an NCUK University Partner in order to win this award.



GET READY.

Choose from among our Global Network of Study Centres, and start your journey to university with NCUK.

GET QUALIFIED.

Study the International Foundation Year and develop your academic and English language skills.

GET Support.

Our specialist Student Support team will assist you through the entire university application process.





GET A PLACE.

Successful completion of our qualification gives you guaranteed* entry to an NCUK University Partner.

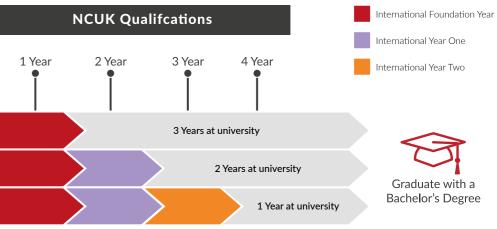
*View full terms and conditions regarding the NCUK Guarantee at www.ncuk.ac.uk/guarantee



Choose your best path

GET TO WHERE YOU WANT TO BE.

With NCUK, you can study a range of quality qualifications that can help you achieve your undergraduate degree. After completing your International Foundation Year, you may want to consider the International Year One as well as the International Year Two. Save time and money, and create your own study abroad journey!



Find out more information about our qualifications by visiting the NCUK website at **ncuk.ac.uk/ncuk-qualifications**

What our students say

At NCUK, we take pride in witnessing the incredible journey of our students as they advance to leading universities around the world. Our International Foundation Year has allowed students to study at their chosen university and follow a path that will lead them to their dream careers. We celebrate the achievements of our alumni and the remarkable opportunities they have embraced through their dedication and resilience.

laglaglaglaglaglaglaglaglaglaglaglaglag

"I am extremely grateful to NCUK for giving me an opportunity to familiarise myself with university style learning in advance, which fully prepared me for university study."

Ruoyu Zhang, China

nternational Foundation Year > The University of Manchester, BSc Psychology

"NCUK provided me with the platform, essential tools and opportunities to excel and achieve what I have today. It is a journey that sets you out on a new yet rewarding path. Truly a life-changing experience."

Danial Haider Tabassum, Pakistan

International Foundation Year & International Year One > The University of Manchester, BEng (Hons) Electrical and Electronic Engineering with Industrial Experience

"Thanks to NCUK, I am now in first year of my undergraduate studying Engineering at the University of Alberta in Canada. The best decision of my life so far."

Samuel Mensah, Ghana

International Foundation Year > University of Alberta, Bachelor of Science in Mechanical Engineering Biomedical Option <u>Co-operative</u>

"NCUK and The University of Auckland hosted many online support sessions for offshore students to help them prepare to move abroad. This helped me a lot with the transition to university."

Emmanuel Banda, Malawi

nternational Foundation Year > The University of Auckland, Bachelor of Laws/ Bachelor of Arts Majoring in Criminology, Politics and International Relations Students from **100+** nationalities choose to study with NCUK each year

"NCUK offers the best preparation because it helps you adjust to university study."

Byeonggwan Kang, South Korea International Foundation Year > The University of Manchester, BEng Electrical and Electronic Engineering

"NCUK gives us broad choices by having many university partnerships. They have provided expert advice, which has been most helpful for me to study abroad."

Asuka Naka, Japan

International Foundation Year > Kingston University London, BSc (Hons) Sociology and International Relations

"Continuing your studies through NCUK gives you a unique pathway to university that is unlike any other."

Ahnaf Ahmed, Bangladesh International Foundation Year > Sheffield Hallam University, BSc (Hons) Computer Science

"After beginning my first year at university, I have established that it is a necessity to pass through an NCUK Study Centre before studying abroad."

Brian Gichungu, Kenya

International Foundation Year > University of Leeds, MEng Mechatronics and Robotics Engineering

Start your journey to university with NCUK today



Get this brochure sent straight to your mobile phone.

Scan the QR code to download this brochure.



WWW.NCUK.AC.UK f 🕺 🖻 in 🗗 🗞 🥝

The information displayed in this brochure was correct at the time of publishing in August 2023. Every effort has been made to ensure that the information is accurate at the time of publishing, but changes are likely to occur given the interval between publishing and production. It is therefore very important to check the NCUK website or contact us if you have any questions or need further in.