

INTO **»»**
NEWTON
A LEVELS

A levels at a
leading university

2021-22



“I was mainly drawn to the Newton Programme because of their history of excellent A level results. Also, the Newton Programme offers great support for applications to medical schools, including many opportunities for volunteering or work experience in a hospital, as well as weekly Medical Ethics sessions.”

Boss, Thailand
(Science and Medicine)

Achieved grades:

A* A* A* A*

Progressed to Medicine at
University College London

Unique opportunity to study A levels on a university campus

If you are a high-achieving student who is passionate about the sciences, mathematics or economics, the Newton Programme offers you more than a standard A level experience.

97%

of A2 level grades were **A*-C** in 2019

73%

of A2 level grades were **A*-A** in 2019

100%

of students who achieved a minimum of **three A grades** for medical school in 2019 successfully gained a place

100%

of students recommended for **Cambridge and Oxford** in 2018 and 2019 were invited for an interview

8 students

average class size in 2018-19

Exceptional students. Exceptional success stories starting here.



“I am immensely proud of the unique and highly supportive nature of the Newton A level Programme. We offer high achieving and committed students the very best opportunities to develop into confident young adults ready to progress on to the degree of their choice.”

Jodi Kent, Newton A level Programme Manager

The Newton Programme is designed for UK and international students who are talented enough to become tomorrow’s leading medics, scientists, engineers, mathematicians and lawyers, and produces high rates of success.

It takes its name from one of the world’s most famous and influential scientists, Sir Isaac Newton, who acknowledged that his many achievements drew upon the help of his peers and those who came before him. We look forward to welcoming you to our own Newton community and helping you build your own exceptional success story.



“I enjoyed the opportunity to get out of class and have exposure to other learning environments, including Bletchley Park and the Imperial War Museum Duxford. IWM Duxford is home to nearly 200 aircraft – studying these gave me some great ideas ahead of my work on the CREST Award!”

J, Singapore
(Engineering and Mathematics)

Achieved grades:

A* A* A* A*

Progressed to Engineering at
the University of Cambridge



Bright, Thailand

“The teaching here goes beyond the syllabus, I was guided and encouraged to explore different ways of approaching problems, to think systematically and ask critical questions, both in and out of an academic setting – this really left a mark. I would advise future students to focus not only on textbook learning, but on different ways of thinking and asking questions.”

Achieved grades: **A* A* A* A***

Progressed to Medicine at the University of East Anglia

“Studying here has been a privilege and I’m grateful for the support of my teachers, friends and INTO UEA staff. I strongly recommend that future Newton students enjoy their experience as much as possible, for example making new friends, joining in with activities and exposing themselves to new things, because it will help you to grow mentally, physically and academically.”

Achieved grades: **A* A* A* A***

Progressed to Medicine at Thammasat University in Thailand



Mason, South Korea

Achieved grades: **A* A* A* A***

Progressed to Medicine at Newcastle University

“The highlight of my time at INTO is definitely the memories I made with my friends. I was blessed to have formed close bonds where we encouraged and supported each other throughout our A level journey. It definitely made my experience even more enjoyable.”



Harold, Hong Kong

“I found the syllabus here very interesting, with a lot of interactive elements. I wanted to focus on Medicine, but had the opportunity to learn more than just human biology, like plant biology, and go into nature to experiment.”

Achieved grades: **A* A* A* A***

Progressed to Medicine at the Royal College of Surgeons in Ireland



Justine, Singapore

“I chose the Newton Programme because of the results achieved by previous Newton students, as well as the personal support, great teaching and outstanding accommodation that encourages students to be at the top of their potential. It’s also based on a university campus which offers freedom and a range of facilities.”

Achieved grades: **A* A* A* A**

Progressed to Financial Mathematics and Statistics at London School of Economics

Ruslan, Russia



Kristoforus, Indonesia



“The teachers are friendly and very helpful, they helped me reach a deeper understanding of the subjects they teach. Studying on the UEA campus is a great experience and it will certainly help me to have a smoother transition to university life.”

Achieved grades: **A* A* A* B**

Progressed to Mathematics at the University of Oxford

Wen Yi, Malaysia



“The UK offers a solid and systematic education system. The qualifications are recognised globally, so I felt that it was more beneficial having qualifications from here. I also wanted to be independent both in my studying and living.”

Achieved grades: **A* A* A* A**

Progressed to Medicine at the University of Nottingham

“The learning environment at INTO UEA is great, particularly the support available from teachers. Any concerns I had, whether academic or welfare-related, were always attentively addressed. For instance, regular workshops were tremendously helpful in terms of being able to target specific academic issues. Having a Personal Tutor ensured that I was guided through the university application process.”

Achieved grades: **A* A* A* A***

Progressed to Biosciences at Durham University

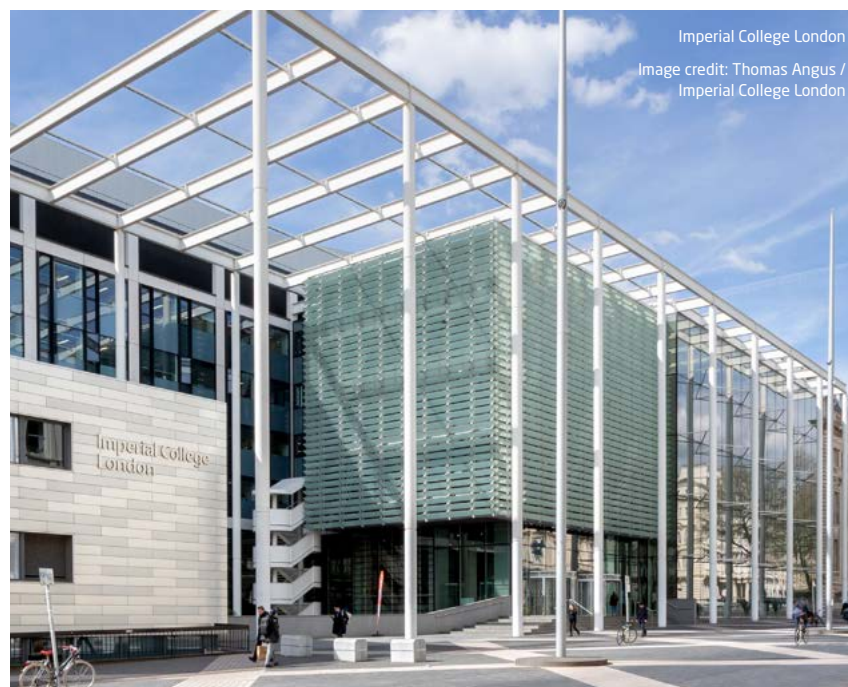


Jaime Lee, Hong Kong

Progress to a top university

Below is a selection of some of our top Newton students' results and progression universities.

Home country of student	Result	Destination university	Destination degree
Singapore	A* A* A* A*	University of Cambridge	Engineering
South Korea	A* A* A* A*	University of Cambridge	Natural Science
Indonesia	A* A* A* A*	Imperial College London	Biological Sciences
Thailand	A* A* A* A*	University College London	Medicine
Hong Kong	A* A* A* A*	Durham University	Biosciences
Thailand	A* A* A* A*	Hull York Medical School	Medicine
South Korea	A* A* A* A*	University of East Anglia	Medicine
Singapore	A* A* A* A*	Newcastle University	Medicine
Malaysia	A* A* A* A	Imperial College London	Physics
Vietnam	A* A* A* A	Imperial College London	Chemical Engineering
Malaysia	A* A* A* A	Imperial College London	Design Engineering
Russia	A* A* A* A	London School of Economics and Political Science	Financial Mathematics and Statistics
Russia	A* A* A* A	London School of Economics and Political Science	Finance
Malaysia	A* A* A* A	University College London	Medicine
Indonesia	A* A* A* B	University of Oxford	Mathematics



Progression to top UK universities

Here are the percentages of Newton students who:

Progressed to a university in the UK:

Top 10: 43%
Top 20: 55%
Top 30: 88%
Top 40: 93%
Top 50: 100%

Progressed to a UK medical school:

Top 10: 17%
Top 20: 33%
Top 30: 92%
Top 40: 100%

Progressed to Science and Medicine:

Top 10: 30%
Top 30: 83%
Top 50: 100%

Progressed to Engineering and Mathematics:

Top 10: 67%
Top 20: 100%

Progressed to Economics, Business and Actuarial Science:

Top 10: 67%
Top 40: 100%

Please note: UK rankings were taken from The Times and The Sunday Times Good University Guide 2020

Where are Newton A level Programme alumni now?



“I came to INTO in 2009 as one of the students in the very first cohort. After graduating in 2011, I moved to London and completed my bachelor’s degree at the London School of Economics and Political Science (LSE). After that, I decided to stay in London. The Newton Programme played a very, very significant part in getting me to my career. I treat my studies there as the first step towards my career because I needed the grades, and it was the Newton Programme that led me to my dream of studying at LSE. Newton took me to where I wanted to be, and from there, I grew further. It’s still a big part of me.”

Thanh, Vietnam

Graduated from Newton in 2011. Now working in Private Equity Valuation at IHS Markit, London

“The Newton Programme is very comprehensive. It has a very good package of support with not just the small class sizes they offer, but the teachers as well. They really get to know you, so when you’re writing your personal statement they can help you refine it, together with giving you advice and opinions about universities. They have years of knowledge about medical schools that require UCAT and BMAT exams, and the amount of workshops that they ran helped us tremendously with improving our grades. The Newton Programme really does offer great support for students wanting to go to medical school.”

Y-Y, Singapore

Graduated from Newton in 2018. Now studying MB, BCh, BAO (Hons) Medicine at University College Cork, Ireland



“INTO UEA is a beautiful place on a beautiful campus, with lovely people – which is quite a magical feeling. What I liked about the Newton Programme most was how the teachers interacted with the students. They not only teach you about knowledge and skills, but also the philosophy behind a lot of things which was quite enjoyable and helped a lot when doing research. It was also the support that I got from staff and my classmates – we lived in the same corridor, studied together and had fun together. We went through challenges together and grew a strong bond.”

Fu (Jerry), China

Graduated from Newton in 2011. Now completing a PhD in cancer therapy and imaging at Imperial College London

“I spent some of the best years of my life at INTO UEA. The Newton Programme has excellent teachers who provided me with a good foundation to pass my exams, get good grades and actually get me into LSE. I also have to mention the excellent support with writing personal statements which provided me with the possibility to get an offer from LSE. I’m very grateful for that. My fondest memory is the exam period because I went to the university library with my friends and it connected us a lot.”

Polina, Russia

Graduated from Newton in 2019. Now studying BSc (Hons) Finance at the London School of Economics and Political Science (LSE)



Trudy, Indonesia

Graduated from Newton in 2018. Now studying BSc (Hons) Biology at Imperial College London



Your opportunity to excel

You could be the next student to achieve exceptional A level results and gain a place at a top university, such as Cambridge, Imperial, London School of Economics and Political Science (LSE), University College London (UCL) and medical schools in the UK.

What is special about the Newton Programme?

- Cambridge Assessment International Education (CAIE) A levels are recognised by universities globally as one of the most prestigious of all A level awarding bodies.
- Professional guidance when you apply to top UK universities and medical schools, including interview preparation.
- Lectures and workshops by leading university academics give you a taste of university-style teaching from experts in their field.
- Our impressive INTO Centre, offering excellent living and learning facilities, means that you can focus on your studies.
- Support in obtaining work experience and enhancing your university application and CV.
- Inspiring enhancement activities to aid your learning and boost your employability.

Why should you study A levels on a university campus?

Studying A levels on a university campus will support a natural, confident progression to an elite university. You will enjoy a programme of enhancement activities to help you make the most of our university campus location, with opportunities to attend workshops and guest lectures with leading university academics.

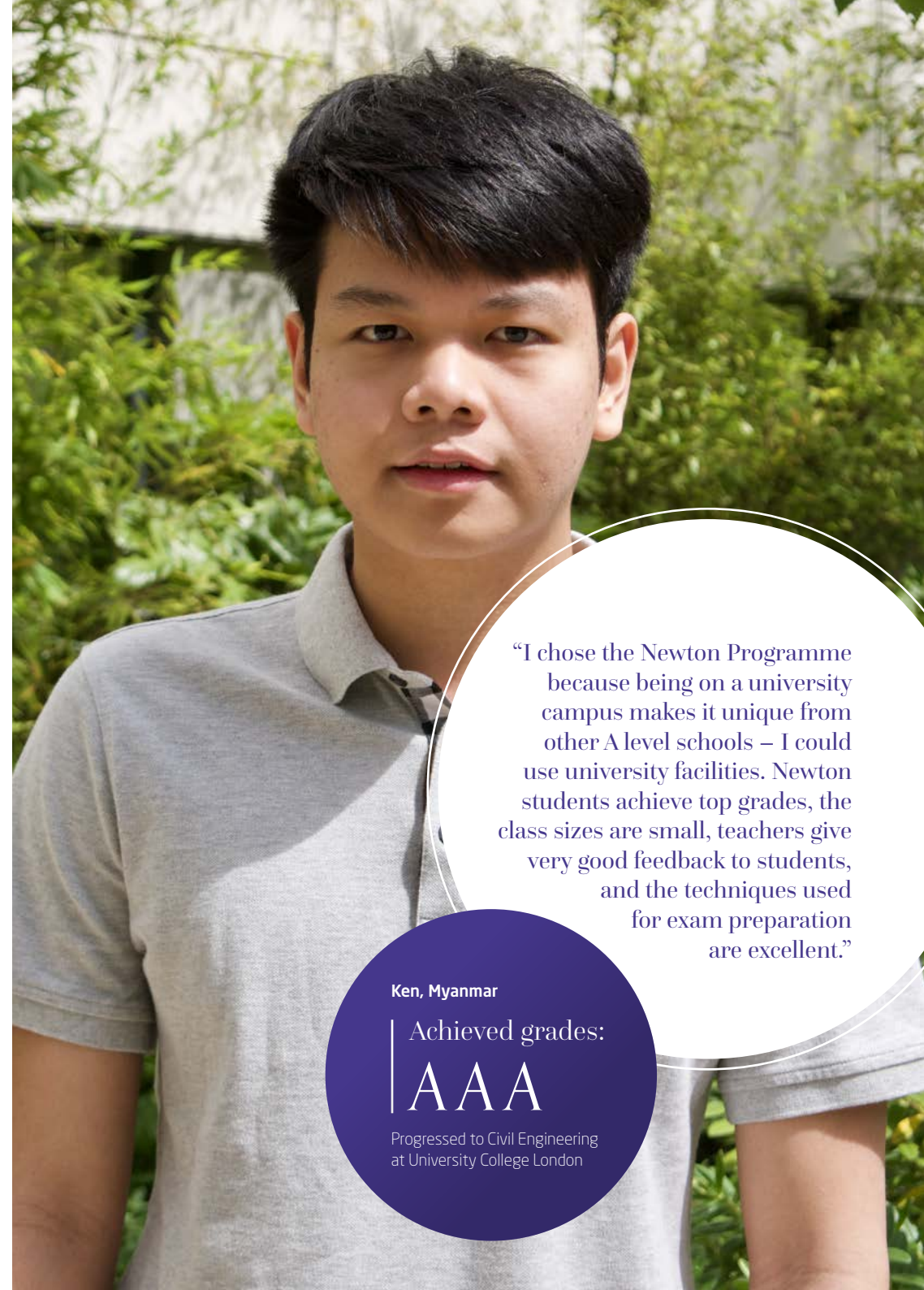
With access to UEA facilities, including the 24/7 library, clubs and societies at the Students' Union and sports facilities at the Sportspark, you will meet with current undergraduates and be part of the University's community.

By the end of your A levels, you will be a more independent learner with the confidence and maturity to succeed in an undergraduate degree programme at a top university.

95%

of INTO UEA students agree that what they learnt helped them prepare for university studies

(INTO Annual Student Experience Survey 2019)



“I chose the Newton Programme because being on a university campus makes it unique from other A level schools – I could use university facilities. Newton students achieve top grades, the class sizes are small, teachers give very good feedback to students, and the techniques used for exam preparation are excellent.”

Ken, Myanmar

Achieved grades:

AAA

Progressed to Civil Engineering at University College London

Reach your true potential

The Newton Programme offers you a direct route to a university of your choice. It has been designed to address all aspects of university preparation and to support you in becoming exceptional. This is your chance to join other gifted and ambitious students who, like you, are focused on the highest level of success.

Cambridge Assessment International Education (CAIE) A levels

CAIE A levels are welcomed by the world's leading universities, including Oxford, Cambridge, LSE, Imperial and UK and Irish medical schools. These universities recognise CAIE A levels as the highest quality preparation for entry to their courses. Many high-ranking universities in the US also welcome A level candidates and award credits for high grades.

Encouraging independent learning

Regular homework is compulsory and you will be expected to spend a similar amount of time each week in private study as you do in class.

Exam preparation

Working through past papers will build your confidence as you develop your exam technique. Your teachers will help you understand the style of CAIE exam questions and you will have extensive practice in answering questions under timed conditions.

Feedback on your progress

We value the trust your parents place in us to look after you, and our A level provision is structured to do just that. You will be allocated a Personal Tutor who will be the main point of contact for you and your parents. Along with your teachers, they will be on-hand to:

- discuss your academic progress
- offer guidance on study skills and producing high-quality work
- help with any welfare issues

You and your parents will receive regular reports throughout your time here. These reports cover your academic performance and work ethic.

Enhance your study skills

You will take part in a study skills programme to help you develop effective study techniques, including organisational skills, planning and time management. These skills can determine the difference between 'good' and 'excellent' grades.



English language support

Any student requiring a high-level IELTS for degree study will be supported in improving their spoken English and academic writing. INTO UEA is a certified IELTS test centre, so the test can be taken on-site. Students will join a tutorial group which meets once a week and focuses on developing your interpersonal, communication and study skills.

IELTS™

Official Test Centre

 **Cambridge Assessment International Education**

Your application to university

You will receive comprehensive training on how to complete your UCAS application for UK universities. We also support applications to international universities if you choose to study at an institution outside of the UK.

With guidance, support and advice from your Personal Tutor and Programme Manager, you will feel confident in producing strong university applications and prepared for any interviews.

See pages 22-23 for more information on how we support you with university applications.

14 students
maximum class size

Extracurricular activities to inspire your learning

You will take part in a range of exciting academic enrichment activities throughout your programme to reinforce your theoretical knowledge, develop your awareness of topics outside of the A level syllabus, and maximise your chances of accessing the most competitive of undergraduate degree courses.

Presentations from university academics

We love to invite UEA academics to our learning spaces to share their research and enhance your learning. You'll experience university-style lectures and workshops under the supervision of university academics, sometimes in UEA's laboratories. Previous sessions have covered:

- cancer research
- the Human Genome Project
- electrochemistry

Real-world experience

Where possible, you'll be supported in identifying and securing internships, voluntary placements and work placements. These may be in the UK or abroad, and there are also opportunities with charities. Former students have worked with:

- engineering companies
- hospitals
- veterinary practices
- science research laboratories
- dental practices

Educational trips

To help with your understanding and put your learning into a real-world context, you will visit places of scientific importance, such as:

- John Innes Centre in Norwich
- Codebreakers Museum at Bletchley Park
- Sanger Centre in Cambridge

Take part in competitions

Make the most of the knowledge you will gain by entering competitions such as the UK Physics, Chemistry and Biology Olympiads and the UK Mathematics Challenge. You can compete against other UK and international students, gaining confidence and study skills in the process.

Mathematics enhancement

If you hope to study mathematics, engineering, economics or a related subject, we will help you develop your mathematical and problem solving skills through weekly mathematics enhancement classes. You will focus on the skills needed to prepare for your Sixth Term Examination Paper (STEP) and an interview in this field.



Impress top universities with a Project Qualification

We offer the chance to work independently on a project of your choice. Guided by a project tutor, you will make full use of the University's research facilities and expertise.

This recognised qualification can give you a real advantage when applying to top universities and performing at selection interviews, demonstrating your desire to extend your knowledge beyond the curriculum and develop valuable research skills.

Engineering and business enhancement

Where possible, students with an interest in engineering, business and non-medical science will work towards a CREST Award. This well-respected and recognised national award requires excellent project management, teamwork and communication skills in order to complete a research project.

Find out more about the CREST Award:

www.crestawards.org/about-crest-awards

Preparation for aspiring medics

To support students interested in studying Medicine, senior academics from Norwich Medical School deliver presentations offering valuable insights into the world of medicine and health. Topics covered include:

- medical school applications
- introduction to clinical skills
- how to succeed at medical school interviews
- making the most of medical work experience

You will also have weekly Medical Ethics classes and receive advice on applying to UK medical schools and careers in medicine and health.

Medical work experience

We arrange medical work placements wherever possible*, at places such as the Norfolk and Norwich University Hospital. Here, you may observe high-ranking consultants at work in departments such as Anaesthetics, Endoscopy, Gastroenterology, Orthopaedics, Plastic Surgery, Radiology, Rheumatology and Urology.

* Subject to satisfactory performance in class and at selective interview

Meet your teachers

The teachers on the Newton Programme have a wealth of academic and industry experience in a range of subject areas. Find out about some of our teachers below.

“The Newton Programme creates a unique learning environment where the small classes and dedicated teachers combine to ensure each student achieves their potential. Having worked on the programme since its inception, I am extremely proud of all we have achieved.”

Dr Maya Elliott



Jodi Kent

Newton A level Programme Manager

- Graduated with First Class Honours in MSci Chemistry from the University of Nottingham.
- Eight years' experience as a qualified accountant at PwC.
- Over nine years of high school teaching and tutoring experience, supporting students in university applications.



Rob Gillespie

Programme Coordinator and Chemistry Module Leader

- Graduated with BSc (Hons) Chemistry and a Postgraduate Certificate in Education from UEA.
- Has taught Science and A level Chemistry for over 20 years.
- Extensive experience as a Chemistry tutor for training new teachers at UEA.
- A level Chemistry examiner.



Beverley Lewis

Biology Module Leader

- Graduated with BSc (Hons) Biology from the University of Bristol.
- Extensive experience as a biologist and conservationist.
- Published author of several books.
- Has taught Biology for over 10 years.



Dr Maya Elliott

Economics Module Leader

- Graduated with a PhD in Experimental Economics from UEA.
- Teaching experience at undergraduate level.
- A level Economics examiner for several exam boards.



Chris Wilkinson

Mathematics Module Leader

- Graduated with BSc (Hons) Computer Science and a Postgraduate Certificate in Education from UEA.
- Has taught A level Mathematics and Further Mathematics for over 20 years.
- Mentored trainee teachers on UEA's PGCE programme.
- A level Mathematics examiner.



Witold Rozak

Physics Module Leader

- Graduated with MSc Physics, specialising in teaching physics, from the University of Rzeszow, Poland.
- Taught A level Physics in technical and comprehensive high schools in Poland.
- A level Physics examiner.

Expert preparation for your dream university

We know how important it is that you go on to study at a leading university that is right for you. You will benefit from individual support throughout your A level studies to help you with your applications to top UK universities.

Applying to university

You will receive practical advice on applying to top universities, including Oxford, Cambridge and Imperial College London. Your Personal Tutor will guide you through the process of:

- writing your university application
- writing your personal statement
- applying through UCAS
- preparing for interviews

You will also have opportunities to visit UK universities and discuss your applications with academics and admissions staff, so you can be certain to make the right choice for you.

100%

of students who achieved a minimum of **three A grades** for medical school in 2019 successfully gained a place

Applying to medical school

To support your application to a medical-related programme, you'll take part in a unique schedule of enhancement activities:

- role-playing and problem-based learning in weekly Medical Ethics workshops
- advice and support from a dedicated Medical Ethics teacher
- hospital placement at the Norfolk and Norwich University Hospital (subject to satisfactory performance in class and at selective interview)
- interview preparation sessions
- presentations from senior medical academics, providing valuable insights into the world of medicine
- advice from current medical school students
- volunteering opportunities to gain experience in working with the British public

Test preparation

You may have to take additional tests as part of your university admissions process. You will be fully supported in taking these tests with tutorials and practice sessions, ensuring that you achieve your best. Common tests include:

- **University Clinical Aptitude Test (UCAT)**
– taken by students applying to certain medical or dental schools
- **Biomedical Admissions Test (BMAT)**
– required for students applying to certain medical, dental or veterinary science schools
- **Sixth Term Examination Paper (STEP)**
– commonly taken by students applying for mathematics courses
- **Law National Admissions Test (LNAT)**
– commonly taken by students applying for law courses
- **Physics Aptitude Test (PAT)**
– commonly taken by students applying for physics and engineering courses



“We are proud of our high rate of progression to study Medicine in the UK. Excellent links to the UEA Medical School and the University Hospital have facilitated this. My role is to support potential medical applicants who attend preparation classes, helping them to gain the skills and experience necessary to achieve well in their UCAT and BMAT tests and at interview.”

Carol Ferris

Module Leader for Medical Ethics

Newton Programme

A levels

The Newton Programme offers A levels in the core sciences, mathematics, psychology and economics. Both a five-term and a six-term programme are offered, allowing progression to an undergraduate degree at a top university in the UK or abroad.

An international A level syllabus

Almost a million students in 160 countries throughout the world take Cambridge Assessment International Education (CAIE) AS and A levels every year. They incorporate the best qualities of UK A levels, while meeting the needs of international students.

Discover an education that gives you the skills you need for life, helping you achieve during your A levels, at university and at work.

You will be supported through the academic transition to CAIE A levels and learn essential study skills like planning and time management.

Globally recognised qualifications

CAIE A levels are internationally recognised, accepted by top universities and global employers around the world.

Every UK university accepts these prestigious qualifications, as well as 600 institutions across the US including all of the Ivy League universities, plus universities in many other countries such as Canada, Australia, Singapore, South Africa, Germany and the Netherlands.

Programme and pathway options

You have two programme options to choose from:

- a six-term programme starting in September
- a five-term programme starting in January

The same academic content is taught on both programmes; however, the pace of the six-term programme is slightly gentler than that of the five-term programme.

Students on the six-term programme have more time to settle into 'Newton life' and will also receive additional support and extracurricular enhancement activities during their first year of study, with an emphasis on study and lab skills.

A level programme structure

You will choose four subjects in your first year of study. Most students will continue with all four subjects for their final three terms.

If both you and your Personal Tutor feel it is more appropriate, you may be allowed to continue with just three subjects for the final three terms.



Nina, Vietnam

“I not only achieved lots of academic success, such as a Gold CREST Award, first place in the UK Maths Challenge and silver in the Chemistry Olympiad, but I transformed from a shy girl into a much stronger, confident and determined person.”

Achieved grades: **A* A* A* A**

Progressed to Chemical Engineering at Imperial College London

Key facts

Start dates

September or January

Programme length

5 or 6 terms

Class size

14 students per class maximum

Class hours

20 hours per week minimum, assuming four A levels are studied

Age requirement

16 years or older when you arrive

Academic entry requirement

Newton Programme candidates must demonstrate potential for entry to top-ranked universities, such as the University of Oxford, the University of Cambridge, US Ivy League universities or medical schools.

For entry onto the programme, you must have completed your education to Year 11 level, achieving the equivalent of six 5/B grades at GCSE.

Students intending to progress to Medicine, Dentistry or Veterinary Science:

7-9/A-A* at GCSE (or equivalent) in at least six subjects, including mathematics and science.

We would not advise that any student attempts to gain entry to a UK medical school without meeting this minimum requirement.

English language entry requirement

5 term: IELTS 5.5 (with a minimum of 5.5 in writing and no less than 5.0 in all other subskills) or equivalent.

6 term: IELTS 5.0 (with a minimum of 5.0 in all subskills) or equivalent.

Students intending to progress to Medicine, Dentistry or Veterinary Science:

5 and 6 term: IELTS 6.0 or equivalent.

If you are applying for a Student Tier 4 visa, you must have an IELTS for UKVI. If you have questions about this test, our experienced team will be happy to help you. Email your questions to: SELT.Help@intoglobal.com

Further guidance

For further guidance, please check with the INTO Admissions Office (ukes@intoglobal.com) or your local education counsellor.

Subject pathways tailored to your career goals

You can choose from several subject pathways. Use the table below to select the pathway that corresponds to the undergraduate degree you plan to study at university.

Recommended A level combinations and additional subjects for each pathway					
Pathway	Compulsory A level subjects			Optional subject(s)	
Science and Medicine	Mathematics	Chemistry	Biology	Physics	Psychology
Engineering and Mathematics	Mathematics	Further Mathematics	Physics	Chemistry	Economics
Economics, Business and Actuarial Science	Mathematics	Economics		Further Mathematics	Physics

Your sample weekly timetable

The table below provides an example of what your weekly timetable may look like on the Science and Medicine pathway. Please note that this is only a sample timetable. You will be given your real timetable during the orientation week at the start of your programme.

Sample six-term Science and Medicine timetable					
	Monday	Tuesday	Wednesday	Thursday	Friday
08:30					
09:00	Chemistry		Mathematics		
09:30					
10:00					
10:30					Chemistry
11:00		Physics/ Psychology		Biology	
11:30					
12:00			Optional subject workshop		
12:30					
13:00					
13:30					
14:00	Mathematics	IELTS preparation class	Chemistry	Mathematics	Physics/Psychology
14:30				Physics/Psychology	
15:00					
15:30	Optional subject workshop	Biology	Medical ethics	Optional subject workshop	
16:00					
16:30					
17:00					
17:30				Introductory 6 week sports programme	
18:00					

Biology

Topics on the CAIE Biology syllabus include:

- cell structure, membranes and transport
- enzymes
- nucleic acids and protein synthesis
- transport in plants and mammals
- infectious disease and immunity
- photosynthesis
- homeostasis
- selection and evolution
- biodiversity, classification and conservation
- genetic technology

Chemistry

Topics on the CAIE Chemistry syllabus include:

- atoms, molecules and stoichiometry
- chemical bonding
- states of matter
- chemical energetics
- electrochemistry
- reaction kinetics
- the Periodic Table: chemical periodicity
- organic chemistry
- polymerisation
- organic synthesis

Economics

Topics on the CAIE Economics syllabus include:

- basic economic ideas and resource allocation
- the price system and the micro economy
- government microeconomic intervention
- the macro economy
- government macro intervention

Mathematics

The CAIE Mathematics syllabus covers:

- pure mathematics
- mechanics **or** probability and statistics

Further Mathematics

Only available to students who study Maths to the full A level. It's divided into two papers:

- pure mathematics
- mechanics and statistics

Physics

Topics on the CAIE Physics syllabus include:

- physical quantities and units
- measurement techniques
- kinematics
- forces, density and pressure
- work, energy and power
- temperature and thermal properties
- electronics and electromagnetic induction
- particle and nuclear physics
- magnetic fields
- quantum physics

Psychology

The CAIE Psychology AS level syllabus covers 12 core studies using a range of research methods. The A2 level syllabus covers two of:

- abnormality
- consumer behaviour
- health
- organisations

Giving you the right support

We understand that choosing to study at INTO UEA will take you on a life-changing journey, so we offer you an extensive support network. We take pride in the support we offer through the wealth of experienced teaching staff, personal tutoring system, regular contact with parents and dedicated Under 18 Welfare team.

Before you arrive in the UK

Once your offer has been accepted, you will receive a pre-departure guide containing information to help you prepare for travelling to the UK and your arrival in Norwich. You will also receive a pre-arrival academic reading list.

Meeting you at the airport

We provide an airport pickup service from Norwich International Airport and major London airports (required for all students under the age of 18) at an additional charge, so you won't have to worry about how to get to campus.

Your Student Services team

The Student Services team will help you settle into student life in Norwich and be there to help with any non-academic issues. We're dedicated to ensuring that you feel totally supported with:

- a comprehensive induction during your first week, including a guided tour of the city
- 24/7, 365 days a year student support
- trained welfare staff and residential wardens
- workshops and individual appointments to help with visa and immigration queries
- support for students with disabilities
- a social programme to help you make friends

Student attendance monitoring

Good attendance is key to academic success, so you're expected to attend all academic sessions. Your attendance is monitored carefully – where not satisfactory, there's an absence procedure.

Support from the University

As well as the normal system of study advisers and tutors, the University offers additional support services. These include:

- extensive chaplaincy services
- the University Medical Centre
- CareerCentral careers advice service
- UEA Student Support Services

Students under the age of 18

Studying overseas is a big step for anyone, but even more so for younger students. If you are under the age of 18, we will check in on you each day at your student residence.

We also ensure that all of our staff complete safeguarding training to support the welfare of students under the age of 18.

For more information on our policies, visit www.intostudy.com/uea/terms or request a copy of our Under 18 Policy.



“Studying and living abroad can be daunting, however this isn't the case at INTO UEA. The staff, Welfare Team and teachers will make you at ease and guide you through any difficulties you might face.”

Vincent, Indonesia

Achieved grades:

A* A* AA

Progressed to Medicine at the University of Leicester

Your home from home

You will feel at home here in no time, living with your new classmates in student residences within the INTO Centre on UEA's beautiful campus. If you are under the age of 18, you will live on a corridor with additional entry access security.

Everything you need

- Spacious single study bedrooms with an en suite shower room.
- Meal plan in our international restaurant.
- Modern communal kitchens.
- A bedding pack, including a single duvet and cover, a pillow and pillowcase, a sheet and a mattress protector.
- Bed linen changed every two weeks.
- Room cleaned regularly.
- 24/7, 365 days a year student support.
- Dedicated A level study room.
- Access to nearby laundry facilities.
- Relaxation areas throughout.
- Access to games and satellite TV.
- Designated wheelchair-accessible rooms situated near lifts and entrances.

Dine in our on-site restaurant

As a Newton A level student, you will enjoy at least two meals a day in our restaurant.

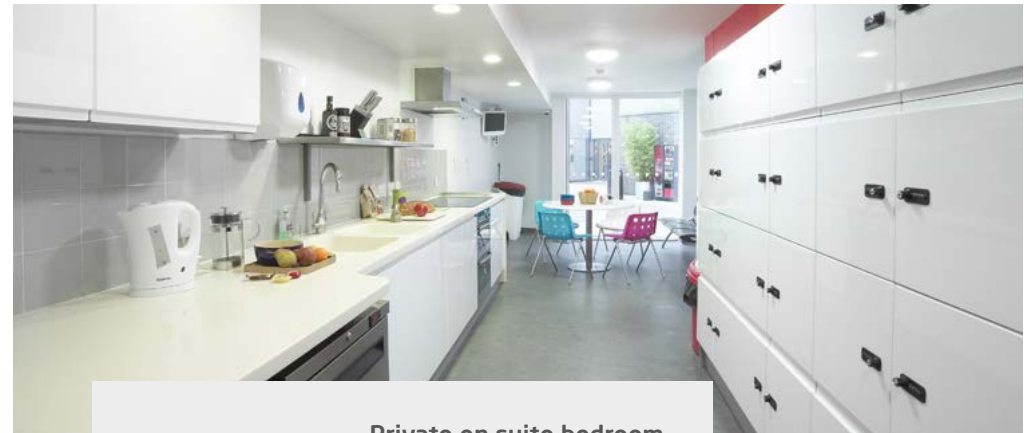
Catering to all dietary requirements (including vegetarian), there's a wide choice of different dishes each day – all of which are halal certified.

The meals are nutritionally balanced and will help you to stay healthy and alert in class.

Popular dinner choices include:

- stir fries, such as chop suey
- Thai, Japanese and Indian curries
- battered fish or burgers with chips
- pasta, lasagne and risotto
- soups, such as tom yum soup

In addition to the meal plan, you can purchase further meals in the restaurant or snacks from the coffee cart. You will also share a kitchen with your classmates to cook meals together.



Private en suite bedroom



- Within the INTO Centre
- 24/7 staff
- Wi-Fi
- En suite bathroom
- Laundry facilities
- Bedrooms cleaned regularly

INTO University of East Anglia aims to provide the accommodation requested. However, there may be occasions when INTO University of East Anglia is unable to provide the requested accommodation and reserves the right to offer an alternative type of accommodation instead. The price for any alternative accommodation may differ and will be confirmed to students at the time of their offer.

Top 5
safest universities
in England

(Times Higher Education Student Experience Survey 2018)

Enjoy life in Norwich

Full of creativity, energy and culture, Norwich is a great place to explore and have some fun. Just two miles from the UEA campus, it doesn't take long to embrace city life.

Discover the beautiful city

Home to hundreds of creative businesses, stylish shops and international restaurants, Norwich is an exciting place to live in.

The city is large enough to host major events, such as the stunning theatrical acts of the Norfolk and Norwich Festival, but small enough to find hidden gems. You could:

- visit museums and art galleries, one of which is even on the UEA campus!
- eat some good food in one of the many international cafés and restaurants, or head to Asian supermarkets to buy supplies
- watch a movie at the cinema, go bowling with friends or visit the trampoline park
- explore Norwich's historic buildings
- go shopping at the large shopping mall or take a look around Norwich Market – one of the largest open-air markets in Britain.

Exploring the region

Norfolk is famous for its beautiful countryside and waterways. There are miles of riverside walks, countless cycle paths, beautiful beaches, wildlife sanctuaries, small villages and large stately homes to visit, such as Sandringham House – the country retreat of The Queen.

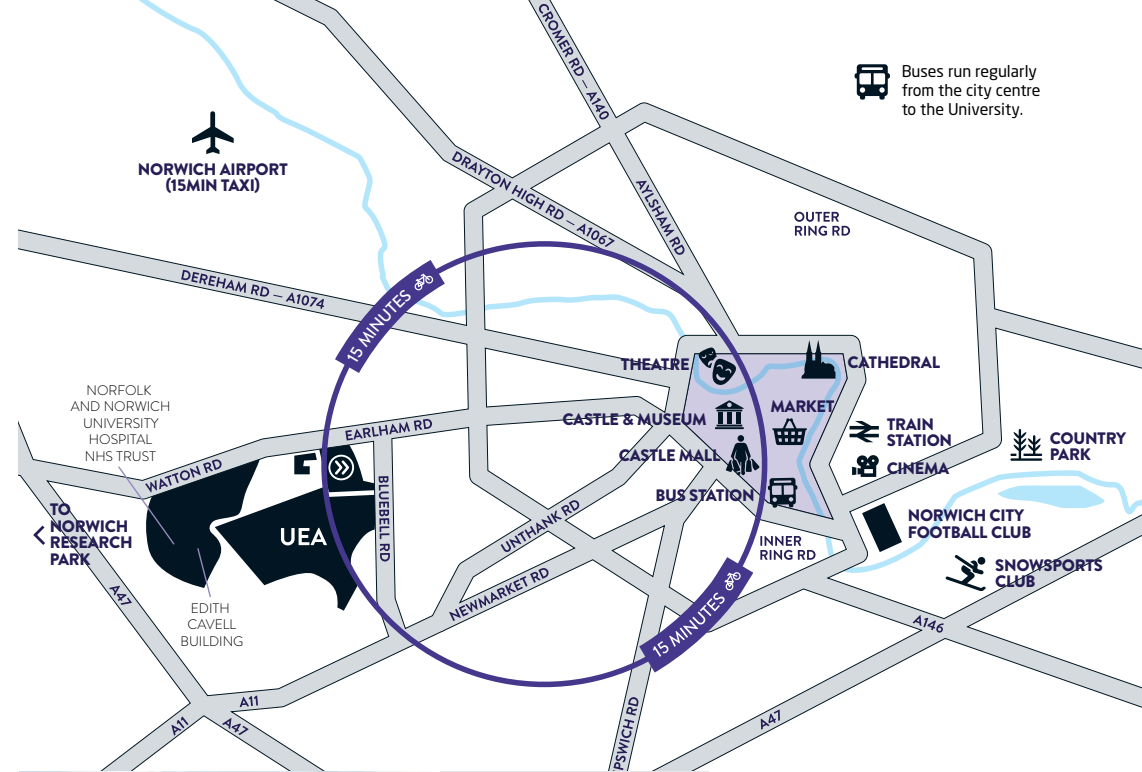
Every corner of Norfolk has its own character and charm. There's something for everyone!

Transport connections

Norwich has a fast and frequent train service to London which takes just under two hours, as well as good links to the rest of the UK.

The bus and train networks provide many opportunities for day trips to the picturesque countryside and coastline of East Anglia.

Norwich International Airport is just 15 minutes from the University campus by taxi. With frequent flights to Amsterdam, one of Europe's largest international hubs, you will find travelling to and from your home country easy.



94%

student satisfaction with the local area

(INTO Annual Student Experience Survey 2019)



Take a virtual tour of the campus, city and our accommodation:

www.myin.to/UEAVirtualTour

One of the **BEST** places to live in the UK

(The Sunday Times Best Places to Live 2020)





Your guide to campus life

Involvement in non-academic activities will help you adjust to life in the UK, improve your English and make new friends.

Social programme

Our social programme offers a range of activities for you to enjoy. These may include:

- tour of London
- punting in Cambridge
- trips in the local area, such as Holkham beach
- excursion to Edinburgh
- trips to Harry Potter Studios and theme parks
- quiz nights, film showings and bowling

Clubs and societies

Joining one of the 250 clubs and societies at the University is a great way to make friends with other students. Clubs and societies include:

- international societies, including Chinese, Malaysian, Korean, Hong Kong, African, Indian, Russian, Singaporean and Vietnamese
- sports, including basketball, dance, football, tennis, trampolining and volleyball
- music and drama
- debating and model UN
- photography
- film and anime

Stay active in the Sportspark

UEA has an extensive sports complex on campus. As a Newton student, you will have full access to the Sportspark*, including:

- 50-metre Olympic-sized swimming pool
- indoor fitness centre
- badminton, basketball and volleyball courts
- eight-lane athletics track
- five squash courts
- climbing wall with bouldering cave
- martial arts studio and gymnastics centre
- two floodlit artificial-turf hockey pitches
- Soccerpark with seven pitches
- six floodlit tennis courts

Get involved

With our 6-week introductory sports programme, you will have taster sessions of a range of sports as you get to know your peers.

You can also join classes for all levels of fitness in many activities, including tennis, archery, trampolining, gymnastics and swimming, or have a programme designed by a sports scientist.



Gust, Thailand

“When it came to studying abroad, safety was one of my biggest concerns. I chose the Newton Programme at INTO UEA not only because of its excellent teaching, but also the fact that it is located in such a peaceful city where I always felt safe and could hang out with no worries.”

Achieved grades: **A* A* A* A***

Progressed to Medicine at Hull York Medical School

Top 15

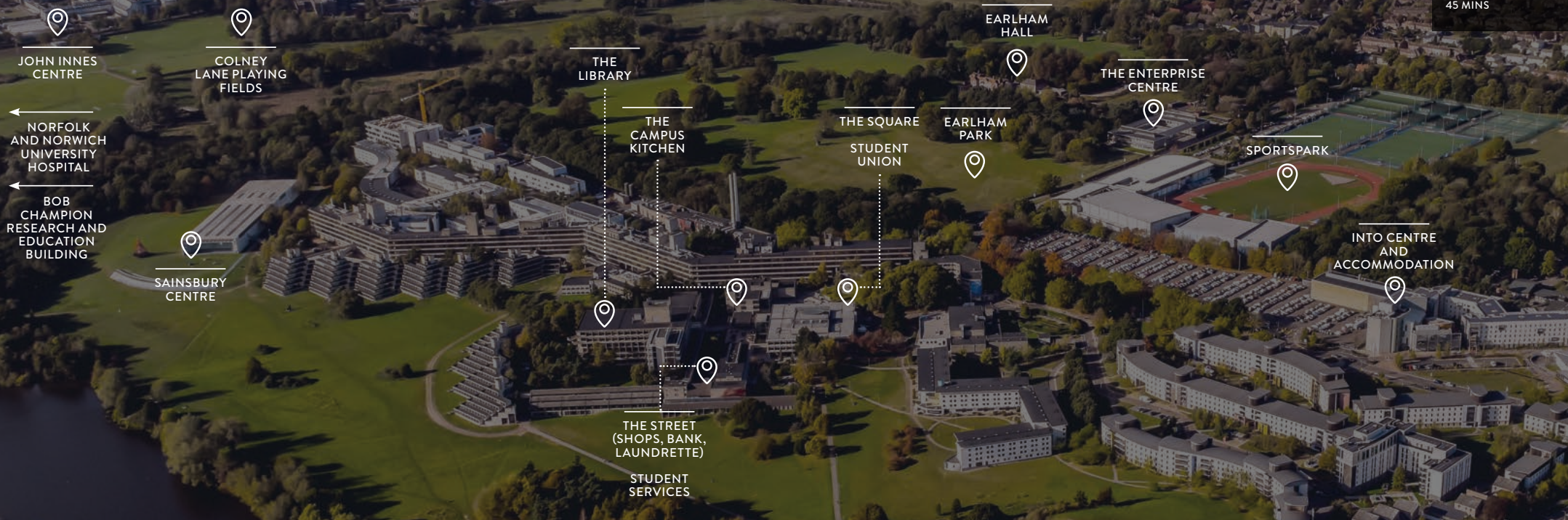
in the UK for clubs and societies

(Times Higher Education Student Experience Survey 2018)



* Sportspark membership is at an additional cost.

Campus map



CITY CENTRE →

18 MINS

20 MINS

45 MINS

Study A levels on a leading UK university campus

No matter what subjects you choose to study at A level, you will be taught by leading professionals and informed by the latest research. As a Newton student, you will benefit from university facilities and talks from professors at the forefront of their fields.

Go further with your studies

UEA is globally recognised as a high performing university that excels in its teaching. It is a thriving global community that will support you in discovering who you are and who you want to be. You'll have access to many of the facilities that the University provides, including:

- 24/7 library
- Sportspark
- Sainsbury Centre for Visual Arts

Research that makes an impact

UEA is part of the nationally acclaimed Norwich Research Park. Focusing on health, food, development and the environment, this unique research facility explores everything from plant science, genetics and microbiology, to food science, gut biology and human health.

UEA believes that anything is possible when creative and forward-thinking people get together. People like you, who aren't scared to think outside the box. Award-winning scientists and authors have studied here, as well as many notable medics, business people and academics.

Your INTO Study Centre

Located on UEA's campus, the INTO Centre provides a safe environment where you will live, study and relax in a truly international community. The INTO Centre's facilities are spread over five floors in a university-style environment, and includes:

- a lecture theatre seating up to 80 students so you can experience lecture-style classes
- three well-equipped science laboratories
- breakout areas for socialising or group work
- an international INTO Café
- your accommodation in the same building

Become an independent learner

As well as having access to the University's library, information technology and computing services, the Centre has its very own Learning Resource Centre (LRC) which has:

- a collection of books and journals
- an area with computers for study
- friendly staff available to help you

UEA degree programmes

With a high-ranking UK league table position, UEA continuously measures its teaching standards to produce the next generation of creative thinkers and problem-solvers.

There are more than 300 degree programmes on offer in a range of subject areas, many of which are ranked highly in the UK and globally:

- 3rd in the UK for Physiotherapy (The Times and The Sunday Times Good University Guide 2020)
- 14th in the UK for Pharmacology and Pharmacy (The Times and The Sunday Times Good University Guide 2020)
- Top 20 in the UK for Accounting and Finance (The Complete University Guide 2020)
- Top 20 in the UK for Economics (The Times and The Sunday Times Good University Guide 2020)
- Top 25 in the UK for Medicine (The Times and The Sunday Times Good University Guide 2020)
- 25th in the world for Development Studies (QS World University Rankings 2020)
- =48th in the world for Environmental Sciences (Times Higher Education World University Rankings 2020)
- 62nd in the world for Law (Times Higher Education World University Rankings 2020)

For full details of the undergraduate degree programmes available at UEA, please visit:

www.uea.ac.uk/courses/undergraduate

UEA has a number of generous scholarships on offer for Newton students choosing to study at UEA. More information about these scholarships will be provided when you join the programme.



Dee Dee, Thailand

“I was given the opportunity to do work experience in the University Hospital which really helped my personal statement and gave me an insight into the medical profession.”

Achieved grades: **A* AAB**

Progressed to Medicine at the University of East Anglia

UEA is ranked:
Top 25
in the UK

(The Times and The Sunday Times Good University Guide 2020)

UEA has been awarded:

TEF Gold

for teaching quality

(Teaching Excellence Framework 2017)

Dates and prices

The cost of your programme may vary depending on factors including the pathway chosen and programme length. The following guide to costs is based on pricing for the current academic year and provides an indication of the cost of attendance. For specific cost information, please refer online: www.intostudy.com/newton/courses

Estimated two-year cost of attendance based on prices for current students enrolled from 2020-2021						
Study length	Tuition	Accommodation	Books and fees	Airport pick up**	Insurance	Total
6 term	£50,775	£20,482	£150	£30-£240	£529	£71,936
5 term	£42,295	£16,758	£150	£30-£240	£466	£59,669

Start months and term dates		
Start month	Year 1	Year 2 provisional dates*
September (6 term)	Mon 27 Sep 2021-Fri 17 Dec 2021	Mon 26 Sep 2022-Fri 16 Dec 2022
	Tue 04 Jan 2022-Fri 25 Mar 2022	Tue 03 Jan 2023-Fri 24 Mar 2023
	Mon 11 Apr 2022-Fri 24 Jun 2022	Tue 11 Apr 2023-Fri 16 Jun 2023
January (5 term)	Tue 04 Jan 2022-Fri 25 Mar 2022	Mon 26 Sep 2022-Fri 16 Dec 2022
	Mon 11 Apr 2022-Fri 24 Jun 2022	Tue 03 Jan 2023-Fri 24 Mar 2023
		Tue 11 Apr 2023-Fri 16 Jun 2023

Prices shown are for the current academic year of 01 September 2020 - 31 August 2021, and for indicative purposes only. All students who confirm their offer on or before 31 January 2021 will pay the 2020/2021 price as per their existing offer letter. After 31 January 2021, where tuition fees have increased, all current offers will be reissued and students will receive a new offer with the new 2021/2022 pricing. For full details of term dates, please visit the relevant course page at www.intostudy.com/newton/courses

* Dates for Year 2 will be confirmed by the INTO Centre during Year 1 of the programme.

** Please note airport pickup is optional and is not included in the total.

Apply via your local INTO educational counsellor

If you would like us to put you in contact with one of our counsellors, please contact us.

Apply online

Complete our online application form:
apply.intostudy.com

Need some help with your tuition fees?

Check to see if you're eligible for a scholarship:
www.intostudy.com/newton/scholarships

Discover more online

For students:
www.intostudy.com/newton

For education counsellors:
partnerportal.intoglobal.com/newton

Connect with us



Contact us

Enquiries and applications:
ukes@intoglobal.com
or +44 1273 876040

Visit the Centre:
newton@uea.ac.uk
or +44 1603 592 977

Centre address details:

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Norwich Research Park
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Norfolk
NR4 7TJ
United Kingdom



Through innovative partnerships with leading universities, we expand opportunities for higher education, ensuring success and transforming the lives of our students and staff.

Education counsellor's stamp

© INTO UEA LLP, September 2020. Every effort is made to ensure that the information provided in this document is correct at the time of publication. However, from time to time there may be occasions where some of the information has changed since the date of publication. The most up-to-date information can be found on our website at www.intostudy.com/uea – please refer to this before submitting your application. If, in our opinion, we consider that any change has been made which has a material impact on any offer that has been made to you to study with us, we will inform you of these changes in writing. The information provided in this document is subject to INTO University of East Anglia's terms and conditions, which can be accessed at www.intostudy.com/uea/terms

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Education provider sponsor number XNU1YRCC2