

INTO 

**UNIVERSITY of
STIRLING**



International Foundation

In Science, Computing and Engineering

New for April 2017

International Foundation Science, Computing and Engineering

INTO University of Stirling is delighted to announce the introduction of a new 6-month International Foundation pathway in Science, Computing and Engineering. The programme will prepare you for entry to Year 2 of a Scottish degree at the University of Stirling.

WHAT IS THE INTERNATIONAL FOUNDATION?

- A guaranteed route to Year 2 of an undergraduate degree at a leading Scottish university.
- Equivalent to the first year of a Scottish degree, you can graduate with an honours degree after three years of further study – the same amount of time as direct entry.
- A programme designed to improve your English language skills, increase your knowledge of academic theory, and develop your understanding of key academic subjects.
- Develop necessary study and research skills to prepare for undergraduate study.
- A programme to help you adjust to the challenges of UK higher education.

PROGRAMME BENEFITS

- A six-month programme, meaning that you will be ready to progress to your degree in September 2017.
- A first-year Scottish undergraduate degree programme equivalent qualification.
- A campus-based programme with access to world-class university facilities.
- University-style teaching with high contact hours and small class sizes.
- Qualified and experienced teachers.
- Guaranteed progression to your chosen degree at the University of Stirling, subject to meeting progression requirements.
- Professional help and support with your application to university.

▼ Industry-standard laboratories



Key facts

Start date

April

Programme dates

Mon 03 Apr 2017-Fri 25 Aug 2017

Programme length

2 terms or approximately 6 months

Class hours

Average of 21 hours per week

Class size

Maximum 16 students for English language teaching

Academic entry requirements

Completion of 12 years of schooling (or the local equivalent to meet the same standard) with good grades

English language entry requirement

IELTS 5.5 (with a minimum of 5.5 in all subskills) or equivalent.

If you're coming to the UK to study a course that is no longer than six months, a Short-term Study Visa (STSV) may be more appropriate for you than applying for a Student Tier 4 visa. For a STSV, INTO is able to accept a wider range of English language qualifications as evidence that you meet the minimum requirements of the programme. For more information on accepted qualifications, please see:

www.intostudy.com/selt-alternatives

If you have any questions, our experienced team will be able to help you. Email your questions to: SELT.Help@intoglobal.com

Award

Successful completion of the International Foundation leads to the award of a Certificate of Higher Education (SCQF Level 7) from the University of Stirling.

Validating body

University of Stirling

Tuition fee

£9,930

Tuition fees do not include:

- enrolment fee: £150 (to be charged upon confirmation)
- laboratory fee: £400 (for science-based courses, to be charged upon confirmation)
- text books and other learning materials: £240

Further guidance

For further guidance, please check with the INTO Admissions Office or your education counsellor.

WHY CHOOSE THE UNIVERSITY OF STIRLING?

- 3rd in the UK for good environment on campus (Times Higher Education Student Experience Survey 2016).
- 4th in the UK and 2nd in Scotland out of the world’s top universities under 50 years old (Times Higher Education 150 Under 50 2016).
- 4th in the UK for high quality sports facilities (Times Higher Education Student Experience Survey 2016)
- 7th in the UK for graduate employability (The Telegraph 2015).
- Top 10 in the UK for Aquaculture (QS World University Rankings by Subject 2016).
- Top 20 in the UK for Geography and Environmental Studies (Guardian University Guide 2017).

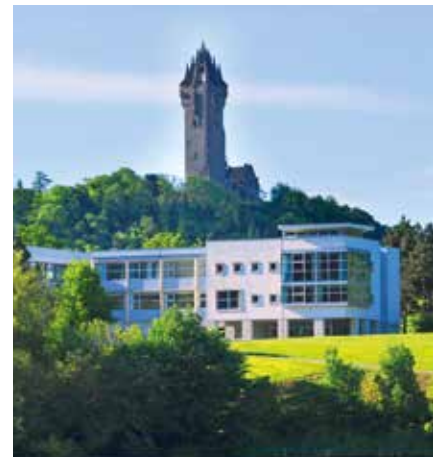
ACADEMIC SUPPORT

Throughout your programme, you will receive advice and feedback from your teachers during seminars and tutorials. You will also have regular one-to-one tutorial meetings with your personal tutor, where you will discuss your achievements, progress and plan for effective future study. They will be able to answer any questions and provide guidance to ensure your academic success.

Assessment will be through examinations and coursework, including: written assignments, practical exercises, group and individual research projects, presentations and problem-solving exercises.

ACCOMMODATION

While you are studying at INTO Stirling, you can choose to live alongside other university students in halls of residence on and off campus. For more details, visit: www.intostudy.com/stirling/accommodation



▲ University of Stirling campus



▲ Single study bedroom

PROGRESS TO A RANGE OF UNDERGRADUATE DEGREES

On completion of the International Foundation you will be eligible to progress to the following degrees at the University of Stirling, subject to meeting the minimum progression requirements detailed below.

| DEGREE | AWARD | REMAINING LENGTH OF DEGREE | ENGLISH GRADE | COMPULSORY SPECIALIST MODULES | OVERALL GRADE |
|---------------------------------------|------------|----------------------------|--|--|---------------|
| Animal Biology | BSc (Hons) | 3 years | 60% (with a minimum of 55% in all subskills) | Biology and Human Physiology | 60% |
| Aquaculture | | | | Biology and Human Physiology; Introduction to Psychology | |
| Biology | | | | Principles of Computing | |
| Biology and Mathematics | | | | Biology and Human Physiology | |
| Biology and Psychology | | | | Principles of Computing | |
| Business Computing | | | | Pure and Applied Mathematics or Principles of Computing | |
| Cell Biology | | | | Biology and Human Physiology | |
| Computing Science | | | | Principles of Computing | |
| Computing Science and Mathematics | | | | Pure and Applied Mathematics; Chemistry | |
| Conservation Biology and Management | | | | Principles of Computing | |
| Ecology | | | | Biology and Human Physiology | |
| Environmental Geography | | | | Pure and Applied Mathematics; Chemistry | |
| Environmental Science | | | | Principles of Computing | |
| Environmental Science and Mathematics | | | | Biology and Human Physiology | |
| Information Systems | | | | Pure and Applied Mathematics | |
| Marine Biology | | | | Pure and Applied Mathematics; Introduction to Psychology | |
| Mathematics and its Applications | | | | Introduction to Psychology | |
| Mathematics and Psychology | | | | Principles of Computing | |
| Psychology | | | | | |
| Software Engineering | | | | | |

See back page for module descriptions

**INTO** UNIVERSITY OF STIRLING

Please complete all relevant sections of the application form in full.

You should return your application pack to your local education counsellor or directly to the INTO Admissions Office at least one month before your intended start date.

Please send to: INTO University of Stirling Admissions, One Gloucester Place, Brighton, East Sussex, BN1 4AA, UK

T: +44 1273 876040 | Education counsellor: ukadmissions@intoglobal.com | All other enquiries: ukes@intoglobal.com

You can also apply online at www.intostudy.com/stirling/apply

Education counsellor's stamp

Counsellor's name:

Counsellor's email:

Section 1 Student details (You must complete this section accurately otherwise your visa application may be affected)

Title (Mr/Mrs/Ms) _____

Family name _____

Other names _____

Gender M F Date of birth / / (dd/mm/yy) Current age _____

What type of visa do you intend to apply for?

Student Tier 4 visa Short-term study visa No visa

Name as written on passport _____

Passport number _____

Nationality / citizenship _____

Do you have or are you applying for permanent residence in the UK? Yes No

Are you a US citizen or a US permanent resident? Yes No

Do you have dual nationality status? Yes No

If **yes**, please provide full details _____

Permanent country of residence _____

Student's home address (you must complete this accurately as it may affect your visa application) _____

City _____

Postcode _____ Country _____

Student's telephone numbers in country of residence (including international code) _____

Tel _____ Mobile telephone _____

Student's email address _____

Section 2 Parent/Spouse/Family member and Sponsor details

Title (Mr/Mrs/Ms) _____

Family name _____

Other names _____

Relationship to student _____

Contact address _____

City _____

Postcode _____ Country _____

Telephone (including international code) _____

Email address _____

How do you intend to fund your studies?

Self Family Employer* Sponsor*

*Name of employer/sponsor: _____

Section 3 INTO course selection**Academic preparation programmes****International Foundation**

Science, Computing and Engineering

Please specify start date

Apr 2017 (6 months)

Proposed undergraduate degree (Needs to be completed for visa purposes)

Please provide the name of the degree programme you intend to study at University of Stirling:

Section 4 Student's education history

Please give full details of your current or most recent school, college or university. For visa purposes we must have a full history of your academic background. Please ensure any gaps in your education are fully explained either on the application form or enclosed with your supporting documentation. All official institution transcripts, latest available results or forecast results must be submitted in English.

I confirm that I have included full details of all of my academic studies and do not have any plans to study further prior to enrolling on my programme with INTO. I understand that failure to provide full information on my academic studies may result in a visa refusal and/or dismissal from the Centre.

Institution name _____

Dates of study / / to / / (dd/mm/yy) _____

Date you received (or will receive) your certificate / / (dd/mm/yy) _____

Highest educational qualification name _____

Language of instruction _____

Institution city/town _____

Postcode _____ Country _____

Email address _____

Have you ever studied in the UK? Yes No

If **yes**, please provide full details of study durations. Please also include a copy of your previous visa (must be completed for visa purposes).

From / / to / / (dd/mm/yy) _____

Have you ever been refused a visa for the UK? Yes No

Have you ever been refused a visa application to any country? Yes No

If **yes**, please provide full details _____

**Section 5 Current English language proficiency**

Please tick and enter details of your most recent English language test.

Note: students will be assessed upon arrival and study plans WILL be altered if there is any discrepancy. Please provide a copy of your certificate.

 IELTS
 Trinity College London
 Other (please specify)
Have you arranged to take any other English language test(s) before starting your INTO course? Yes No

Name of exam

Date due to be taken / / (dd/mm/yy)

Section 6 Welfare

Do you have any conditions, medical or otherwise, that may impact on your time in the UK?

 Yes No

Completion and signing of this form gives INTO permission to administer first aid by trained staff first aiders if required.

Do you consider yourself to have a disability?

 Yes No

Have you been convicted of a relevant criminal offence?

 Yes NoIf you have answered **yes** to any of the above, please provide full details with your application on a separate sheet.**Travel and medical insurance**

The full cost of Uniplan Insurance will be added to the invoice unless proof of alternative adequate cover is included with the application.

Do you require Uniplan insurance to be provided? Yes No

Uniplan Insurance cover commences one week before your programme start date and finishes one week after your programme end date. If you require a longer period of cover please complete the start and end dates below:

Start date / / (dd/mm/yy) End date / / (dd/mm/yy)

Section 7 INTO Accommodation optionsDo you require accommodation? Yes NoDo you envisage that you will have any specific requirements in student accommodation as a result of a disability/medical condition? Yes No**Section 8 Airport pickup**Flight details including arrival date and flight number should be emailed to ukarrival.details@intoglobal.com as soon as possible. All under 18 students **must** either book an INTO airport pickup or provide evidence of alternative arrangements.

Do you require an airport pickup?

 Edinburgh International Airport (£70) Glasgow International Airport (£70)**Section 9 Declaration** I declare that the information I have supplied on and with this form is complete and correct I have read and understood and agree to abide by the Terms and Conditions available at: www.intostudy.com/stirling/terms I agree to abide by the Cancellation and Refund Policy I agree to pay all tuition and accommodation and sundry expense fees as they become due I understand that the giving of false or incomplete information may lead to the refusal of my application or cancellation of my enrolmentI agree that copies of my academic progress and performance reports can be supplied to parents, sponsors or education counsellors without further notification Yes NoI agree that my records and achievements may be used for promotional purposes, without further notification Yes NoAll applications submitted will be processed by INTO University Partnerships. By submitting this application, you explicitly agree to the collection, processing and transfer of your personal data (including sensitive personal data) to certain third parties outside of the European Economic Area as set out in the INTO Privacy Policy available at: www.intostudy.com/en-gb/legal-and-privacy-policy**Signed** _____ Date / / (dd/mm/yy)

(Parent/guardian) For students under 18

Or**Signed** _____ Date / / (dd/mm/yy)

(Student)

INTO Giving: build your employability and make new friends

INTO Giving is a UK registered charity helping educate some of the world's poorest children. When you get involved in your INTO Centre's INTO Giving activities, you can make new friends and build your networks and improve your employability skills. You can show how much you care about helping educate some of the world's poorest children by choosing an amount you would like to donate and have added to your invoice/financial statement. For every penny you donate, INTO will donate another: penny for penny, pound for pound.

 £22 £30 £50 YES, I am happy to receive INTO Giving project updates and newsletter by email.

WHAT WILL I STUDY?

You will study a range of core modules as well as selection of specialist modules.

The specialist modules you take will depend on the degree programme you intend to progress to.

C English Language for Academic Purposes

Designed to help you develop your skills and confidence in academic English to operate successfully in an undergraduate university study environment. Four key skill areas are covered: reading, writing, listening, and speaking.

C Introduction to British Culture and Society

Topics covered may include local and national government and politics, legal institutions, geography and sociology of Scotland and the UK, business in the UK and the UK education system.

C ICT, Research and Study Skills

Skills covered include time organisation, library and information skills, using and interpreting data, teamwork, problem-solving, examination and revision techniques, presentation skills and avoiding plagiarism. Workshops include: Word, Excel, PowerPoint, email and web-based learning.

C Pure and Applied Mathematics

Develop competence in algebra, geometry and numerical methods. Study functions, graphs and complex numbers as well as numerical mathematics, matrices, vectors and polar coordinates. You'll also be introduced to the core methods of calculus, differentiation and integration.

S Biology and Human Physiology

Understand the processes involved in cellular life and their roles in the function, reproduction and development of living organisms. Learn about enzymes, biochemistry of energy production, molecular genetics and the genetics of inheritance. You'll also examine the organisation of the human body and its vital biological systems and will learn about classification, evolution, human physiology, plant biology and ecology.

S Chemistry

Learn the concepts in physical, inorganic and organic chemistry required for studying at degree level. The module includes simple elements, atoms and compounds, atomic structure, chemical bonds, energetics, reactions and kinetics, properties of solids, liquids and gases, acids and bases, chemistry of selected elements, chemistry of carbon compounds and an introduction to spectroscopy.

S Introduction to Psychology

This module provides an introduction to the following core elements of Psychology: Child Development; Brain and Behaviour; Language and Thinking; Animal Behaviour; Clinical and Abnormal Psychology; Social Psychology and Cognitive Psychology.

S Physics

The module includes experimental application of theoretical structure techniques, vector based determination of resultant forces, particle circular path motion analysis subject to different forcing conditions, field concepts and electrical/electronic ideas applications in engineering and to fundamental experiments, familiarisation with SI units and mathematical analysis of practical problems.

S Principles of Computing

You'll gain an overview of the systems and software development process; an understanding of programming paradigms and techniques; knowledge of the main components of a computer-programming environment and programming constructs; and an understanding of testing, verification and reproducibility of behaviour in computer systems.

C Core module

S Specialist module

How to apply

Complete the application form and send it to:

INTO University of Stirling Admissions

One Gloucester Place

Brighton

East Sussex

BN1 4AA

United Kingdom

T: +44 1273 876040

Education counsellors

E: ukadmissions@intoglobal.com

All other enquiries

E: ukes@intoglobal.com

You can also apply for this programme online at www.intostudy.com/apply



www.intostudy.com/stirling



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INTO

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Education counsellor's stamp