

Course Information Document: Undergraduate

For students starting in Academic Year 2018/2019

1. Course Summary

Names of programme(s) and award title(s)	BSc (Hons) Neuroscience BSc (Hons) Neuroscience with International Year (see Annex A for details) BSc (Hons) Neuroscience with Work Placement Year BSc (Hons) Studies in Neuroscience BSc (Hons) Studies in Neuroscience with International Year BSc (Hons) Studies in Neuroscience with Work Placement Year
Award type	Combined Honours All students who study a science Principal subject are candidates for the degree of Bachelor of Science (with Honours) (BSc Hons) irrespective of their second Principal subject.
Mode of study	Full time
Framework of Higher Education Qualification (FHEQ) level of final award	Level 6
Duration	3 years 4 years if taken with an Industrial Placement Year or the International Year option
Location of study	Keele University – main campus
Accreditation (if applicable)	For students who specialise in Neuroscience at Level 6, or combine with Biochemistry, the degree is accredited by the Royal Society of Biology (excluding “Studies in” routes). For further details see section 12.
Regulator	Higher Education Funding Council for England (HEFCE)
Tuition Fees	UK/EU students: Fee for 2018/19 is £9,250* International students: Fee for 2018/19 is £14,360** (if combined with a non- laboratory-based Principal Subject) or £15,480** (if combined with a laboratory-based Principal Subject)

* These fees are regulated by Government. We reserve the right to increase fees in subsequent years of study in response to changes in government policy and/or changes to the law. If permitted by such change in policy or law, we may increase your fees by an inflationary amount or such other measure as required by government policy or the law. Please refer to the accompanying Student Terms & Conditions. Further information on fees can be found at <http://www.keele.ac.uk/studentfunding/tuitionfees/>

** We reserve the right to increase fees in subsequent years of study by an inflationary amount. Please refer to the accompanying Student Terms & Conditions for full details. Further information on fees can be found at <http://www.keele.ac.uk/studentfunding/tuitionfees/>

	<p>The fee for the international year abroad is calculated at 15% of the standard year fee</p> <p>The fee for the placement year is calculated at 20% of the standard year fee</p>
Additional Costs	Refer to section 15

How this information might change: Please read the important information at <http://www.keele.ac.uk/student-agreement/>. This explains how and why we may need to make changes to the information provided in this document and to help you understand how we will communicate with you if this happens.

2. What is a Combined Honours programme?

Combined Honours degrees are degrees that are taken in two different subjects, resulting in an *X and Y* degree title, for example *Neuroscience and Biochemistry*. If you are taking a Combined Honours programme, these will be the two subjects you applied for. These are referred to as your Principal Subjects.

In a Combined Honours degree you must take at least 135 credits in each Principal Subject (270 credits in total), accrued over all three levels of study, with at least 45 credits at each level of study (Levels 4, 5 and 6) in each of two Principal Subjects (90 credits per year). The remaining available credits can be filled with modules from these subjects or other subjects entirely.

As a Combined Honours student you can choose to study just one subject in your final year of study, taking a minimum of 90 credits in this subject. This will result in an *X with Y* degree title, for example *Neuroscience with Psychology*.

3. Overview of the Programme

The Neuroscience programme at Keele provides students with a strong grounding in the key principles of neuroanatomy, neurophysiology, neuropharmacology, cognitive neuroscience and neuropathology. The first year of the programme provides students with a broad coverage of cell and molecular biology, biochemistry, genetics, human physiology and introduces the anatomy and physiology of the nervous system. In the second year, students explore key concepts in neuroscience including how the brain develops, the mechanisms underlying learning and memory, how drugs affect the nervous system, the anatomy of the human nervous system, and how electrical activity in brain works to control function. In the final year, students will explore how the brain controls behaviour, the mechanisms underlying neuropathology, how our sensory systems work and understand how the brain can regenerate and repair itself. During the programme students will receive training in a range of practical techniques, and have the opportunity to undertake their final year research project in one of our research laboratories. In the second year of the programme students can opt to spend a semester abroad studying at one of our partner universities, or a year abroad studying or working in industry or a partner research institute.

Distinctive features of this programme are:

- Lectures underpinned by practical classes and the opportunity to undertake an experimental project in the final year
- Options of a study abroad semester or industrial placement year
- Small specialised teaching team

4. Aims of the Programme

The broad aims of the programme are to:

- provide you with knowledge, understanding and skills relevant to neuroscience;

- produce skilled and motivated graduates who are suitably prepared for further study or for employment within or outside their field;
- cultivate interest in neuroscience, within a caring and intellectually stimulating environment;
- promote the development of a range of employability skills to enable you to undertake relevant postgraduate study.
- promote the development of independent research skills to enable you to undertake relevant postgraduate study.

5. What you will learn

The intended learning outcomes of the programme (what students should know, understand and be able to do at the end of the programme), can be described under the following headings:

- U - Subject knowledge and understanding
- S - Subject specific skills
- I - Intellectual skills
- E - Key or transferable skills (including employability skills)

Subject knowledge and understanding

Successful students will be able to demonstrate knowledge and understanding of:

- U1 cellular and gross anatomical features of the, developing and adult, peripheral and central nervous system
- U2 neuronal function, from a single cell to simple neuronal networks
- U3 pharmacological principles of neuronal function, and the interaction with pharmaceutical agents
- U4 the basic experimental skills appropriate to the discipline of neuroscience
- U5 the approaches to acquiring, interpreting, analysing data from a variety of sources, including the use of statistics
- U6 neuronal mechanisms of cognitive function, and the relationship to the same phenomena at the behavioural level
- U7 cellular mechanisms underlying pathology of the nervous system
- U8 the contribution of research to the development of neuroscience knowledge
- U9 the use of anatomical and pharmacological terminology in neuroscience
- U10 the relevance of neuroscience to medical problems and improving the quality of life

Subject specific skills

Successful students will be able to:

- S1 use a range of techniques for the acquisition and analysis of information relevant to the subject
- S2 use a range of laboratory techniques to ensure competence in experimental skills
- S3 record and analyse data in a manner that ensure validity, accuracy, calibration, precision, and reliability
- S4 formulate a hypothesis to design, conduct, analyse, report and evaluate experiments
- S5 recognise philosophical and ethical issues relevant to the subject, and appreciate the need for ethical standards and professional codes of conduct
- S6 work safely and responsibly in the laboratory, with awareness of standard procedures

Intellectual skills

Successful students will be able to:

- I1 assess the merits of contrasting theories, paradigms, concepts or principles
- I2 think independently, set tasks and solve problems by a variety of methods
- I3 make reasoned decisions and develop reasoned arguments
- I4 obtain and interpret several lines of subject-specific evidence to formulate and test hypotheses

- I5 make critical interpretations, evaluations and judgements of data and text
- I6 analyse, synthesise and summarise information critically, including published research or reports
- I7 apply scientific understanding to familiar and unfamiliar problems, and emphasise the interdisciplinary nature of science and the validity of different points of view
- I8 take responsibility for their own learning and reflect upon that learning

Key or transferable skills (including employability skills)

Successful students will be able to:

- E1 develop an adaptable, flexible, sustainable and effective approach to study and work, including time management, creativity and intellectual integrity
- E2 acquire, analyse, synthesise, summarise and present information and ideas from a wide range of sources: textual, numerical, verbal, graphical
- E3 prepare, process, interpret and present data using appropriate qualitative and quantitative techniques, statistical programmes, spreadsheets and programs for presenting data visually
- E4 use the internet and other electronic sources critically as a means of communication and a source of information
- E5 cite and reference work in an appropriate manner, avoiding issues with plagiarism
- E6 communicate effectively to a variety of audiences by written, spoken and graphical means using appropriate techniques and scientific language
- E7 develop skills necessary for self-managed and lifelong learning, including working independently, organisational, enterprise and knowledge transfer skills
- E8 work with others to achieve an objective in a respectful manner that is accepting of the viewpoints and opinions of others and evaluates the roles and development of team members
- E9 motivate themselves and sustain that motivation over an extended period of time
- E10 identify and work towards targets for personal, academic and career development

6. How is the Programme taught?

Learning and teaching methods used on the programme vary according to the subject matter and level of the module. They include the following:

- **Traditional lectures** where the lecturer provides students with a framework for reading and independent study. Some lecture classes may feature guest speakers from a clinical or research-based area
- **Interactive learning** in large classes where students have the opportunity to work together in smaller groups, interact with the lecturer and reflect on their own learning
- **Practicals** in laboratories are particularly important and involve the study of processes relevant to neuroscience and provide training in a wide range of research techniques
- **Tutorials and seminars** in small groups of students where key issues can be discussed in more depth. Students are expected to play a full part and, occasionally, to lead these discussions. Some tutorials and seminars consist largely of student presentations and some are based on scientific papers studied in advance
- **Independent study** based on directed reading from text books, research papers and research reviews
- **Web-based learning** using the University's virtual learning environment (KLE). The KLE is used to give students easy access to a wide range of resources and research tools, and as a platform for online discussions and quizzes
- For those who choose to take the **dissertation** module in Neuroscience in their final year, the opportunity to undertake a piece of independent study supervised and supported by a member of staff
- For those who choose to take the **experimental project** module in Neuroscience in their final year, the

opportunity to undertake a piece of independent experimental research supervised and supported by a member of staff

7. Teaching Staff

Our core teaching staff are mainly from the School of Life Sciences. Teaching staff from the School of Pharmacy, School of Medicine and the University Hospitals of North Midlands NHS Trust also contribute to the Programme. Most staff are active in research. For information on the research interests and qualifications of staff from the School of Life Sciences, please see the School web page at: <https://www.keele.ac.uk/lifesci/people/>. In addition, some elements of the course will be delivered by staff from the School of Medicine, the Royal Stoke University Hospital, and the School of Pharmacy.

As part of probationary requirements, new staff must complete a postgraduate certificate in teaching at HE level, which is recognised by SEDA. Several Life Sciences' staff members have been awarded Keele's prestigious Excellence in Teaching and Learning awards and several were awarded a KeeleSU Education Award for personal tutoring.

There is a growing culture of higher education research and several members of staff are active in this field, with members of staff having already completed an MA in Teaching and Learning and several others in the process of doing so. In recent years several teaching innovation projects have been run by Life Sciences staff and several new projects have been proposed. Members of the School of Life Sciences hold recognised or accredited teaching qualifications and a number are Fellows or Associates of the Higher Education Academy (HEA) and a number are Senior Fellows of the HEA.

The University will attempt to minimise changes to our core teaching teams, however, delivery of the programme depends on having a sufficient number of staff with the relevant expertise to ensure that the programme is taught to the appropriate academic standard.

Staff turnover, for example where key members of staff leave, fall ill or go on research leave, may result in changes to the programme's content. The University will endeavour to ensure that any impact on students is limited if such changes occur.

8. What is the Structure of the Programme?

The academic year runs from September to June and is divided into two semesters. The number of weeks of teaching will vary from course to course, but you can generally expect to attend scheduled teaching sessions between the end of September and mid-December, and from mid-January to the end of April.

Our degree courses are organised into modules. Each module is usually a self-contained unit of study and each is usually assessed separately with the award of credits on the basis of 1 credit = 10 hours of student effort. An outline of the structure of the programme is provided in the tables below.

There are three types of module delivered as part of this programme. They are:

- Compulsory modules – a module that you are required to study on this course;
- Optional modules – these allow you some limited choice of what to study from a list of modules;
- Elective modules – a free choice of modules that count towards the overall credit requirement but not the number of subject-related credits.

A summary of the total credit requirements per year is as follows, with a minimum of 90 subject credits (compulsory plus optional) required for each year across both of your Principal Subjects. This document has information about *Neuroscience* modules only; please also see the document for your other subject. [Example credit split in the table below – please edit]

Year	Compulsory	Optional		Electives	
		Min	Max	Min	Max
1	60	0	0	0	0

2	30	30	30	0	45
3*	15-30	45	45	0	0

* in year 3 there is the option to choose to specialise in one of your subjects, taking a minimum of 90 credits in this subject rather than taking modules from both subjects

Module lists

Year 1 (Level 4)

Compulsory modules	Credits	Optional modules	Credits
Introduction to Neuroscience	30	None	
Physiology and Anatomy	30		

Year 2 (Level 5)

Compulsory modules	Credits	Optional modules <i>NB: students choose 2 modules from:</i>	Credits
Neuroscience Research Methods	30	Study Abroad Modules	30
		Research and Analytical Skills*	15
		Neuron to Brain	15
		Neurodevelopment	15
		Learning and Memory	15
		Neuropharmacology	15

*These modules are taken by Study Abroad students only in place of Neuroscience Research Methods; they feature as *Electives* in the Year credit table above.

Year 3 (Level 6)

Compulsory modules	Credits	Optional modules <i>NB: students choose 3 modules from:</i>	Credits
<i>Students taking Neuroscience and Biochemistry:</i> Life Sciences Double Experimental Project (with research skills assessment) Or Double Applied Life Sciences Placement ^{1,2}	30	Behavioural Neuroscience	15
	30	Brain Disease	15
<i>Students taking Neuroscience and a subject outside of the School of Life Sciences:</i> Life Sciences Single Experimental Project (with research skills assessment) Or Life Sciences Non-Experimental Project Or Life Sciences Dissertation Or Single Applied Life Sciences Placement ¹	15	Special Senses	15
	15	Regeneration and Repair in the Nervous System	15
	15	Current Research Topics in Neuroscience	15
	15		

¹ The Applied Life Sciences Placement modules may replace Life Sciences Experimental Project (with research skills assessment) modules if the nature of the placement is deemed suitable and the work carried out meets the criteria of the research project module.

² If a student fails the Life Sciences double experimental project module (or the alternative Double Applied Life Science placement module) but has it condoned, then they will not be eligible for an RSB accredited degree, but shall instead be eligible for the award BSc Studies in Biochemistry

NB: if you choose to specialise in Neuroscience in your final year you will study the following modules:

Compulsory modules	Credits	Optional modules	Credits
Behavioural Neuroscience	15	None	
Brain Disease	15		
Special Senses	15		
Current Research Topics in Neuroscience	15		
Regeneration and Repair in the Nervous System	15		
Life Sciences Double Experimental Research Project (with research skills assessment) ²	30		
Or Double Applied Life Sciences Placement ¹	30		
Life Sciences Non-Experimental Project	15		
Or Life Sciences Dissertation	15		

For further information on the content of modules currently offered, including the list of elective modules, please visit: www.keele.ac.uk/recordsandexams/az

9. Final and intermediate awards

Credits required for each level of academic award are as follows:

Honours Degree	360 credits	<p>You will require at least 120 credits at levels 4, 5 and 6.</p> <p>Combined Honours:</p> <p>A minimum of 135 credits in each Principal Subject (270 credits in total), with at least 45 credits at each level of study (Levels 4, 5 and 6) in each of two Principal Subjects (90 credits per year). Your degree title will be X <i>and</i> Y (e.g. 'Neuroscience and Biochemistry').</p> <p>If you choose to study one Principal subject in your final year of study a minimum of 90 credits in that subject is required. Your degree title will be X <i>with</i> Y (e.g. 'Neuroscience with Psychology').</p>
Diploma in Higher Education	240 credits	You will require at least 120 credits at level 4 or higher and at least 120 credits at level 5 or higher
Certificate in Higher Education	120 credits	You will require at least 120 credits at level 4 or higher

Neuroscience with International Year: in addition to the above students must pass a module covering the international year in order to graduate with a named degree in Neuroscience with international year. Students who do not complete, or fail the international year, will be transferred to the three-year Neuroscience programme.

Neuroscience with Work Placement Year: in addition to the above students must pass a non-credit bearing module covering the work placement year in order to graduate with a named degree in Neuroscience with Work Placement year. Students who do not complete, or fail the placement year, will be transferred to the three-year Neuroscience programme.

10. How is the Programme assessed?

The wide variety of assessment methods used within Neuroscience at Keele reflects the broad range of knowledge and skills that are developed as you progress through the degree programme. Teaching staff pay particular attention to specifying clear assessment criteria and providing timely, regular and constructive feedback that helps to clarify things you did not understand and helps you to improve your performance. The following list is representative of the variety of assessment methods used within Neuroscience:

- **Unseen examinations** in different formats test students' knowledge and understanding of neuroscience. Examinations may consist of essay, short answer and/or multiple choice questions.
- **Essays**, including those based on case study material, also test the quality and application of subject knowledge. In addition they allow students to demonstrate their ability to carry out basic bibliographic research and to communicate their ideas effectively in writing in an appropriate scholarly style using the Harvard system of referencing. The portfolio (Current Research Topics in Neuroscience) is similar, but has an additional emphasis on concisely summarising current research papers and emphasising what is new and important about the research paper.
- **Class tests** taken either conventionally or online via the Keele Learning Environment (KLE) assess students' subject knowledge and their ability to apply it in a more structured and focused way. These tests may for example focus on comprehension of a relevant research paper published in a science journal.
- **Dissertations** are critical reviews of other scholars' work and test students' ability to identify and summarise the key points of a text and to evaluate the quality of arguments and the evidence used to support them. In the case of work based on empirical research, reviews also assess students' knowledge of research methodologies and their ability to make critical judgements about the appropriateness of different strategies for collecting and analysing data.
- **Experimental projects** test students' knowledge of research methodologies and their ability to carry them out. They also enable students to demonstrate their ability to formulate research questions, design experiments, carry them out and analyse the results.
- **Non-Experimental projects** test students' knowledge of research methodologies and their ability to carry them out. They are presented with some data which they analyse and report upon, in the context of current knowledge in that specific area.
- **Laboratory reports** are formal summaries of work carried out in the laboratory, presenting analysed data and conclusions. They test a range of practical laboratory skills and the ability to collect analyse and present data.
- **Oral presentations** assess students' subject knowledge and understanding. They also test their ability to work effectively as members of a team, to communicate what they know orally and visually, and to reflect on these processes as part of their own personal development.
- **Poster presentations** are typically the result of group work activities where the group presents data, or findings in an academic poster format. They test the ability to present complex ideas in graphical format.

Marks are awarded for summative assessments designed to assess your achievement of learning outcomes. You will also be assessed formatively to enable you to monitor your own progress and to assist staff in identifying and addressing any specific learning needs. Feedback, including guidance on how you can improve the quality of your work, is also provided on all summative assessments within three working weeks of submission, unless there are compelling circumstances that make this impossible, and more informally in the course of tutorial and seminar discussions.

11. Contact Time and Expected Workload

This contact time measure is intended to provide you with an indication of the type of activity you are likely to undertake during this programme. The data is compiled based on module choices and learning patterns of students on similar programmes in previous years. Every effort is made to ensure this data is a realistic representation of what you are likely to experience, but changes to programmes, teaching methods and assessment methods mean this data is representative and not specific.

Undergraduate courses at Keele contain an element of module choice; therefore, individual students will experience a different mix of contact time and assessment types dependent upon their own individual choice of modules. The figures below are an example of activities that a student may expect on your chosen course by year/stage of study. Contact time includes scheduled activities such as: lecture, seminar, tutorial, project supervision, demonstration, practical classes and labs, supervised time in labs/workshop, fieldwork and external visits. The figures are based on 1,200 hours of student effort each year for full-time students.

Activity	Year 1 (Level 4)	Year 2 (Level 5)	Year 3 (Level 6)
Scheduled learning and teaching activities	25%	24%	17%
Guided independent Study	75%	76%	83%
Placements	0%	0%	0%

12. Accreditation

The programme for all students who specialise in Neuroscience at level 6 or combine with Biochemistry is accredited by the Royal Society of Biology.

Students should note that to be awarded Royal Society of Biology accreditation they must achieve a minimum standard of 40% in the Life Sciences Double Experimental Project (with research skills assessment), or equivalent placement module. Students that condone this module may still be eligible for the award Studies in Neuroscience.

13. Regulations

The University Regulations form the framework for learning, teaching and assessment and other aspects of the student experience. Further information about the University Regulations can be found at: <http://www.keele.ac.uk/student-agreement/>

Course Regulations

The following specific course regulations should be noted:

A student who has completed a semester abroad will not normally be eligible to transfer onto the International Year option.

Royal Society of Biology Accreditation

Students must achieve a pass standard in the Life Sciences Double Experimental Project with research skills assessment (or, subject to agreement, Double Applied Life Sciences Placement) to attain an accredited degree. For students who do not fulfil the conditions of this regulation, the degree award will be '*Studies in Neuroscience*' and the degree will not be accredited by the Royal Society of Biology.

Attendance

Attendance at tutorials, seminars, workshops and laboratory sessions on this programme is compulsory. Failure to attend a class without good cause will result in an informal warning. Failure to attend any subsequent classes without good cause will lead to the issuing of a formal University warning in accordance with Regulation 1A9 and could result in the requirement to withdraw from the university. Attendance at lectures is expected, but is not compulsory.

Self-Certification

Self-certification of illness as a reason for absence from compulsory classes will be accepted for no more than two periods of absence, each covering no more than 7 days, per semester. Any subsequent absence for reasons of illness must be accompanied by a doctor's note.

Laboratory, lecture and tutorial classes

1. Wearing a laboratory coat is compulsory in all laboratories. Students will not be allowed to attend the laboratory class without a laboratory coat.
2. Students must wear appropriate clothing in the laboratories, including sensible footwear. Closed shoes and low heels should be worn. This is to avoid tripping and to protect the feet in the case of spillages. Long hair must be tied back. Students who are inappropriately dressed may, at the discretion of the member of staff in charge, be excluded from the class and recorded as being absent without good cause.
3. Students who arrive late to laboratory classes may, at the discretion of the member of staff in charge, be excluded from the class and recorded as being absent without good cause.
4. Students who display serious misconduct in any class may, at the discretion of the member of staff in charge, be excluded from the class and recorded as being absent without good cause. Serious misconduct involves wilful damage to property, injury or threat to persons, or persistent disruption of teaching.
5. The unauthorised use of mobile phones or headphones is not permitted in any class.
6. Students are not permitted to record, video or photograph taught sessions or meetings with staff, except with the permission in advance of the staff concerned. Permission will be given where this is part of an approved disability adjustment. Any permission to record, video or photograph is for personal use only and all recordings, videos or photographs remain the property of the presenter and Keele University.

Health and Safety

Students are required to read and follow the procedures in the School of Life Sciences Safety Handbook, which is available from the Biomedical Science Noticeboard on the KLE.

14. Other learning opportunities

Placement Year

Students have the option of spending a year between Level 5 and Level 6 on a placement year. Students may choose to spend the placement in the research laboratory or a partner university, or in industry.

Study abroad (semester)

Students on the Neuroscience programme have the potential opportunity to spend a semester abroad in their second year studying at one of Keele's international partner universities.

Exactly which countries are available depends on the student's choice of degree subjects. An indicative list of countries is on the website (<http://www.keele.ac.uk/studyabroad/partneruniversities/>); however this does not guarantee the availability of study in a specific country as this is subject to the University's application process for studying abroad.

No additional tuition fees are payable for a single semester studying abroad but students do have to bear the costs of travelling to and from their destination university, accommodation, food and personal costs. Depending on the destination they are studying at additional costs may include visas, study permits, residence permits, and compulsory health checks. Students should expect the total costs of studying abroad to be greater than if they study in the UK, information is made available from the Global Education Team throughout the process, as costs will vary depending on destination

Whilst students are studying abroad any Student Finance eligibility will continue, where applicable students may be eligible for specific travel or disability grants. Students studying in Erasmus+ destinations may be eligible for grants as part of this programme. Students studying outside of this programme may be eligible for income dependent bursaries at Keele.

Students travel on a comprehensive Keele University insurance plan, for which there are currently no additional charges. Some governments and/or universities require additional compulsory health coverage plans; costs for this will be advised during the application process.

Study Abroad (International Year)

A summary of the International Year, which is a potential option for students after completion of year 2 (Level 5), is provided at Annex A.

Other opportunities

During their time at Keele, Neuroscience students also have the opportunity to hear from, and talk to, a range of guest speakers and presenters including researchers from around the world. Some of these activities are timetabled as part of taught modules, others are organised separately but are widely advertised and undergraduate students are always welcome to attend. Students may also apply for Summer Vacation bursaries when available, e.g. <http://www.physoc.org/undergraduate-vacation-studentship-scheme>

15. Additional costs

There will be additional costs for inter-library loans and potential overdue library fines, printing and graduation. Foreign Placements are likely to incur additional costs for flights, transport, inoculations and accommodation.

Other than for the purchase of some textbooks, the value and quantity of which varies considerably from student to student, we do not anticipate any further costs for this undergraduate programme.

16. Document Version History

Date of first approved version (v1.0): 22nd September 2017

Revision history

Version number ¹	Author	Date	Summary of and rationale for changes

¹ 1.1, 1.2 etc. are used for minor changes and 2.0, 3.0 etc. for major changes (as defined in the University's Guidance on processes supporting curriculum changes)

Annex A

BSc (Hons) Neuroscience with International Year

Please note: in order to be eligible to take the International Year option your other subject must also offer this option. Please refer to the information published in the course document for your other subject.

International Year Programme
<p>Students registered for Combined Honours Neuroscience may either be admitted for or apply to transfer during their period of study at Level 5 to the Combined Honours Neuroscience with International Year. Students accepted onto this programme will have an extra year of study (the International Year) at an international partner institution after they have completed Year 2 (Level 5) at Keele.</p> <p>Students who successfully complete both the second year (Level 5) and the International Year will be permitted to progress to Level 6. Students who fail to satisfy the examiners in respect of the International Year will normally revert to their pre-placement degree title and progress to Level 6 on that basis. The failure will be recorded on the student's final transcript.</p> <p>Study at Level 4, Level 5 and Level 6 will be as per the main body of this document. The additional detail contained in this annex will pertain solely to students registered for 'Neuroscience with International Year'.</p>
International Year Programme Aims
<p>In addition to the programme aims specified in the main body of this document, the international year programme of study aims to provide students with:</p> <ol style="list-style-type: none">1. Personal development as a student and a researcher with an appreciation of the international dimension of their subject2. Experience of a different culture, academically, professionally and socially
Entry Requirements for the International Year
<p>Students may apply to the 4-year programme during Level 5. Admission to the International Year is subject to successful application, interview and references from appropriate staff.</p> <p>The criteria to be applied are:</p> <ul style="list-style-type: none">• Academic Performance (an average of 60% across all modules at Level 5 is normally required)• General Aptitude (to be demonstrated by application for study abroad, interview during the 2nd semester of year 2 (Level 5), and by recommendation of the student's personal tutor, 1st and 2nd year tutors and programme director)
Student Support
<p>Students will be supported whilst on the International Year via the following methods:</p> <ul style="list-style-type: none">• Phone or Skype conversations with Study Abroad tutors, in line with recommended Personal Tutoring meeting points.• Support from the University's Global Education Team
Learning Outcomes
<p>In addition to the learning outcomes specified in the main text of this document, students who complete a Keele undergraduate programme with International Year will be able to:</p> <ol style="list-style-type: none">i) Describe, discuss and reflect upon the cultural and international differences and similarities of different learning environments

- ii) Discuss the benefits and challenges of global citizenship and internationalisation
- iii) Explain how their perspective on their academic discipline has been influenced by locating it within an international setting.

In addition, students who complete the International Year successfully will be able to:

- iv) Use independent research skills to identify relevant information resources on a range of subjects related, or complementary, to Neuroscience.
- v) Demonstrate the use of critical thinking skills, augmented by creativity and curiosity, in discussing the application of their International Year studies to Neuroscience.

Please note that students on Combined Honours programmes with International Year must meet the subject-specific learning outcomes for BOTH their principal subjects.

These learning outcomes will all be assessed by the submission of a satisfactory individual learning agreement, the successful completion of assessments at the partner institution and the submission of the reflective portfolio element of the international year module.

Course Regulations

Students registered for the 'BSc (Hons) Neuroscience with International Year' are subject to the course specific regulations (if any) and the University regulations. In addition, during the International Year, the following regulations will apply:

Students undertaking the International Year must complete 120 credits, which must comprise *at least 40%* in the student's discipline area.

This may impact on your choice of modules to study, for example you will have to choose certain modules to ensure you have the discipline specific credits required.

Students are barred from studying any Neuroscience module with significant overlap to Level 6 modules to be studied on their return. Significant overlap with Level 5 modules previously studied should also be avoided.

Additional costs for the International Year

Tuition fees for students on the International Year will be charged at 15% of the annual tuition fees for that year of study, as set out in Section 1. The International Year can be included in your Student Finance allocation, to find out more about your personal eligibility see: www.gov.uk

Students will have to bear the costs of travelling to and from their destination university, accommodation, food and personal costs. Depending on the destination they are studying at additional costs may include visas, study permits, residence permits, and compulsory health checks. Students should expect the total costs of studying abroad be greater than if they study in the UK, information is made available from the Global Education Team throughout the process, as costs will vary depending on destination.

Students studying in Erasmus+ destinations may be eligible for grants as part of this programme. Students studying outside of this programme may be eligible income dependent bursaries at Keele.

Students travel on a comprehensive Keele University insurance plan, for which there are currently no additional charges. Some Governments and/or universities require additional compulsory health coverage plans; costs for this will be advised during the application process.