

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) Rehabilitation Science BSc (Hons) Rehabilitation Science (with International Year) (see Annex A for details)
Award type	Single Honours
Mode of study	Full time
Framework of Higher Education Qualification (FHEQ) level of final award	Level 6
Duration	3 years 4 years with International Year
Location of study	Keele University – main campus
Accreditation (if applicable)	Not applicable
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 £13,800** The fee for the international year abroad is calculated at 15% of the standard year fee
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 Single Honours programme?

The Single Honours programme described in this document allows you to focus more or less exclusively on Rehabilitation Science. In keeping with Keele's commitment to breadth in the curriculum, the programme also gives you the opportunity to take some modules outside Rehabilitation Science, in other disciplines and in

* 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/>

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modern foreign languages as part of a 360-credit Honours degree. Thus it enables you to gain, and be able to demonstrate, a distinctive range of graduate attributes.

3. Overview of the Programme

The BSc (Hons) Rehabilitation Science programme is an innovative undergraduate degree unique in the UK. The Rehabilitation Science curriculum explores the science surrounding rehabilitation concepts and management from a physical and psychosocial health perspective. The many factors that have an influence on rehabilitation and its success are investigated. The varied forms of disability are analysed and students consider how disability can impact upon physiological functioning from the individual as well as national and global perspective.

The programme focuses on disabling conditions in six categories, these categories being: Cardiorespiratory, Metabolic, Neurological, Musculoskeletal, Lifestyle and Global matters. Particular emphasis within the curriculum is placed upon the scientific research evidence relating to the management of frequently encountered global conditions associated with these categories. Examples include: Coronary Heart Disease and Chronic Obstructive Pulmonary Disease, Osteoarthritis; Low Back Pain, Stroke, Obesity, type 2 diabetes mellitus, anxiety and depression; HIV/AIDS and malaria.

The programme draws on experience and knowledge from many health disciplines including physiotherapy, occupational therapy, psychology, nutrition, public health and health and wellbeing promotion and is founded on the principles of physical and behavioural science. The Keele BSc (Hons) Rehabilitation Science programme reflects the diverse input of professions, topics and concepts. This exciting programme gives students the opportunity to not only shape themselves in terms of personal and professional development but also to lead the development and future growth of rehabilitation science in the UK.

Rehabilitation is the process by which strategies are employed in the promotion, maintenance and restoration of an individual's physical, psychological and social wellbeing, encompassing variations in health status. This Rehabilitation Science programme places a strong emphasis on the underpinning theory and research evidence of the scientific basis of promoting, maintaining, optimising and restoring health and wellbeing.

During the programme, students will develop responsibility for their own continuing professional development and will be confident to function in partnership and leadership roles. As graduates from Keele key attributes will be actively developed during the curriculum to include: a professional reflective approach to life and study, flexibility to thrive in an uncertain and changing world, curiosity and independent thought, interdisciplinarity, an appreciation of social, environmental and global implications, self-confidence and self-awareness, information literacy, creative problem solving and communication skills as well as the ability to participate responsibly and collaboratively.

4. Aims of the Programme

The broad aims of the programme are to enable you to:

- gain the knowledge, skills, attitudes and values that underpin contemporary rehabilitation and prevention strategies
- develop your research awareness, reasoning and decision-making skills to enable you to undertake a higher degree, establish a role in management or pursue a career in a health-related field
- develop attributes required to function autonomously in a diverse range of employment or study settings
- become research aware and conversant with its application in a wider health and wellbeing context
- adapt and respond positively to change. In doing this, you will develop key transferable skills to prepare you for graduate employment or study
- enhance your communication and presentation skills along with effective team working, leadership, management and entrepreneurial skills
- engage in lifelong learning; a key graduate attribute

Studying Rehabilitation Science at Keele

Key features of the BSc (Hons) Rehabilitation Science programme are:

- Delivered in a School with a track record of excellent staff student relationships.
- Taught by a range of highly skilled, highly qualified and knowledgeable staff, some of whom are nationally and internationally recognised as experts in their field.
- Optional modules/electives in all years of study to promote independence and choice.
- A comprehensive range of student support mechanisms.

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:

- Subject knowledge and understanding
- Subject specific skills
- Key or transferable skills (including employability skills)

Subject knowledge and understanding

Successful students will be able to:

- Demonstrate theoretical underpinning knowledge of body systems and their changes across the lifespan in response to external stimuli
- Demonstrate an understanding of the application of scientific principles to prevent disability and restore functioning, health and wellbeing
- Demonstrate knowledge of, and an ability to analyse, the public health and health promotion agendas both at a national and international level

Subject specific skills

Successful students will be able to:

- Demonstrate skills in measurement, assessment and research of disability, functioning, and health and wellbeing
- Facilitate behavioural change to enhance functioning and wellbeing

Key or transferable skills (including employability skills)

Successful students will be able to:

- Demonstrate personal and professional 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 and context for further reading and independent study; some lectures may feature invited external speakers who are clinicians, active researchers or academics in the field.
- Interactive lectures to engage students in their learning for example the use of Audience Response Systems.
- Practical work to allow students to observe the application of, or develop the acquisition of practical skills underpinned by theoretical concepts. These occur under the supervision of academic staff.
- Small group workshops when students work together to, for example, critically appraise papers relating to some aspect of research into rehabilitation.

- Group workshops which require students to work together over an extended period of time to develop a piece of work.
- Individual and group presentations where students research and present a topic with relevance to the topic area to the whole group with time allowed for interactive questions and discussion.
- Student and tutor-led tutorials which encourage topics of interest and relevance to be discussed in depth within a small group; problem-solving scenarios and case studies may be used as a vehicle for such discussion.
- Web-based learning using the Keele Virtual Learning Environment (KLE): this is used by all modules and provides a platform for students to share online discussions and to access a wide range of learning resources. KLE based learning resources may include discussion boards, supervised by module tutors, work packages supported by online formative assessments, links to instructional videos and narrated presentations/videoed lectures.
- Independent study will be required in each module; some study will be guided by tutors where necessary, but will also be self-directed in relation to the various demands of each module and its assessment. This type of learning may be facilitated by use of various resources such as work packages and access to specific web based programmes. Independent study also forms an important part of the development of the final year research project, which is supported by a designated member of the academic staff.

Apart from these formal activities, students are also provided with regular opportunities to talk through particular areas of difficulty, and any special learning needs they may have, with their Personal Tutors or module lecturers on a one-to-one basis.

These learning and teaching methods enable students to achieve the learning outcomes of the programme in a variety of ways. For example:

- Lectures and independent study enable students to broaden and deepen their existing knowledge and understanding of the core scientific principles and concepts of rehabilitation, and to transfer scientific knowledge from theory into application.
- Practical work enables students to develop, enhance and update their learning of new skills under the supervision of experts to integrate theoretical and practical knowledge.
- Small group work, such as seminars and workshops, provides opportunities for students to clarify and exchange ideas, and to question and challenge professional concepts.
- Guided independent study and tutorials assist the student to explore and evaluate aspects of taught content.
- Seminars, tutorials and web-based activities encourage students to reflect upon their learning and to take responsibility for its development, and to collaborate with others to share, explore, and evaluate ideas in greater depth.
- Undertaking a research-based project, using the support of small group workshops (where relevant) and tutorial supervision, further develops the student's independent learning and research capability; it also enables the student to plan, implement and document a piece of research with relevance to rehabilitation. This piece of work encourages competence with IT skills including use of software packages for data analysis.

7. Teaching Staff

The permanent academic staff contributing to the programme are drawn from the University's School of Health and Rehabilitation along with contributions from specialist experts when appropriate. The School Team includes: professors, senior lecturers, lecturers, teaching fellows and academic related staff. The staff group has extensive experience of teaching at undergraduate and postgraduate level and includes individuals with

expertise in learning and teaching and research. The work of research active staff has been widely published and shared via conference presentations.

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 your 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 credit requirements per year is as follows, with a minimum of 90 subject credits (compulsory plus optional) required for each year.

Year	Compulsory	Optional		Electives	
		Min	Max	Min	Max
1	90	0	15	15	30
2	90	0	30	0	30
3	90	0	30	0	30

Module lists

Year 1 (Level 4)

Compulsory modules	Credits	Optional modules	Credits
Anatomy, Physiology and Movement Science – Musculoskeletal (MSK)	15	Applied Anatomy, Physiology and Movement Science	15
Anatomy, Physiology and Movement Science – Neurological, Cardiovascular and Respiratory (N, CVR)	15		
Health and Wellbeing	15		
Principles of Rehabilitation	15		
Principles of Measurement	15		
Professionalism and Effective Communication	15		

Year 2 (Level 5)

Compulsory modules	Credits	Optional modules	Credits
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Evidence Based Health and Rehabilitation	15	Ergonomics in the Workplace	15
Health and Wellbeing for Rehabilitation Science 2	15	Rehabilitation in Sport (Level 5)	15
Behaviour Change Rehabilitation Science	15		
Research Skills	15		
Health and the Environment	15		
Exercise Science for Specialist Populations	15		

Year 3 (Level 6)

Compulsory modules	Credits	Optional modules	Credits
Research Project	30	Physiology for Rehabilitation	15
Health and Wellbeing for Rehabilitation Science 3	15	Cardiac and Pulmonary Rehabilitation OR	15
Global Healthcare Matters	15	Rehabilitation in Sport (Level 6) if not selected at Level 5	15
Organisation and Management in the Rehabilitation Setting	30		

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	You will require at least 120 credits at levels 4, 5 and 6 You must accumulate at least 270 credits in Rehabilitation Science (out of 360 credits overall), with at least 90 credits in each of the three years of study, to graduate with a named single honours degree in Rehabilitation Science.
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

Rehabilitation Science 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 Rehabilitation Science with international year. Students who do not complete, or fail the international year, will be transferred to the three-year BSc Hons Rehabilitation Science programme.

10. How is the Programme assessed?

The wide variety of assessment methods used within Rehabilitation Science 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 Rehabilitation Science:

- **Written work/ assignments** test the quality and application of subject knowledge. In addition, they allow students to demonstrate their ability to carry out basic literature searches, communicate their ideas effectively in writing and support their arguments with appropriate referencing. Written pieces vary in their length depending upon the module.
- **Written examinations** in different formats such as essays or multiple-choice questions test students' knowledge and (as appropriate) their ability to apply that knowledge.
- **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.
- **Research project** is a student led piece of independent research. Nominated supervisors support each student throughout the process, which includes gaining ethical approval from the Student Project Ethics Committee (SPEC) within the School of Health and Rehabilitation or other appropriate ethics committee. This assessment develops capacity as an independent learner and ability to engage in the research process. It also develops IT skills in use of various software for presentation and data analysis (e.g. Word, Excel, SPSS)

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	32%	30%	28%
Guided independent Study	68%	70%	72%
Placements	0%	0%	0%

12. Accreditation

This programme does not have accreditation from an external body.

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/>

14. Other learning opportunities

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

Opportunities for study in self-selected industry-based placements are available within the BSc (Hons) Rehabilitation Science programme timetable as the School appreciates the value of including such placements in a programme of this nature. These placements will be available for students in Years 2 and 3 and will support University based teaching. It is anticipated that students will normally identify placements themselves, which may be local to or geographically distant from Keele, however, the School will liaise with local potential providers to facilitate this option. The School will offer appropriate guidance and support for students to ensure students focus their learning and achieve placement objectives. Once a student has identified a potential host, a member of the course team will visit the placement provider to ensure the appropriate infrastructure is in place to support the student and enable them to undertake a safe relevant placement. All industry-based placements will be funded by the student. It is anticipated that the placement provider will provide feedback on the student's performance whilst on placement but the module assessment will be undertaken by the School.

Students will also have the opportunity to study a parallel award such as the Level 2 Fitness Instructing (Gym) award during the programme. Such parallel awards enhance employability.

Some students may have the opportunity to present their 3rd year project work via poster or presentation at conferences. A contribution from the School towards the costs incurred by the student in these ventures may be available and will be considered on an individual basis. Such opportunities occur outside the normal timetabled programme thus a commitment of time will be required from the student.

15. Additional costs

Rehabilitation Science Programme Costs

During the programme there will be no additional mandatory costs incurred by students. However, there may be some variable costs associated with industry-based placements. Should students choose to undertake a placement, this may incur travel, health and liability insurance costs to be paid by the student. The student must get prior School approval in writing before the start of the placement before any associated placement costs (accommodation or travel) can be reimbursed.

- **Accommodation costs:** There may be some associated accommodation costs with attending industry-based placements. Some incurred costs can be reimbursed providing there is prior agreement by the School and upon provision of a receipt. Claims must be submitted to the School within six months of completion of the placement.

NB: many students continue to fund their own university/ private accommodation whilst accessing additional accommodation for less local placements.

- **Travel expenses:** Students incurring travel costs relating to the Programme will be advised to submit a travel claim form and detail driver's travel costs (that are incurred over and above the student's usual daily commute to and from the University). These will be reimbursed to students at the current mileage rate.
- Public transport via buses or trains (not taxis) together with other associated costs (car parking/ tolls) are reimbursed upon production of receipts. N.B. All calculations of costing are based on the latest guidelines within the School and are accurate at time of publication.

- Electives: Some costs may be incurred as a result of your elective choices; however, any such costs could be identified in advance of you having to make your choice. It would be possible for you to select electives that would not incur any additional costs.
- Conference presentations: Third year project work may be presented at conferences. A contribution from the School towards the costs incurred by the student in these ventures may be available with prior agreement by the School and upon provision of a receipt. Each request will be considered on an individual basis.

Activity	Estimated cost
Equipment: Loan of half skeleton Year 1	£40 (£10 returned)
Practical clothing	£100

As to be expected there will be additional costs for inter-library loans and potential overdue library fines, print and graduation.

These costs have been forecast by the University as accurately as possible but may be subject to change as a result of factors outside of our control (for example, increase in costs for external services). Forecast costs are reviewed on an annual basis to ensure they remain representative. Where additional costs are in direct control of the University we will ensure increases do not exceed 5%.

We do not anticipate any further costs for this undergraduate programme.

16. Document Version History

Date of first approved version (v1.0): 5th October 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) Rehabilitation Science with International Year

International Year Programme
<p>Students registered for Single Honours BSc (Hons) Rehabilitation Science may either be admitted for or apply to transfer during their period of study at Level 5 to the Single Honours 'Rehabilitation Science 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 the BSc (Hons) Rehabilitation Science 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 'BSc (Hons) Rehabilitation Science 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 tutor, 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 environmentsii) 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 'BSc (Hons) Rehabilitation Science with International Year' will be able to:

- iv) Design, plan and document a reflective diary systematically summarising differences in education and /or health-related care between the UK and the country of study.
- v) Critically review the data entries within the reflective diary
- vi) Prioritise and synthesise data entries to create a summative portfolio critically reflecting on experiences studying at an international partner institution, with reference to how this may impact upon future career choices.

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) Rehabilitation Science 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 Rehabilitation Science 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.