

Programme Specification

Physiotherapy (2019-20)

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided.

Awarding Institution	University of Southampton
Teaching Institution	University of Southampton
Accreditation details	Health and Care Professions Council (HCPC) Chartered Society of Physiotherapy (CSP)
Final award	Bachelor of Science (Honours)
Name of award	BSc (Hons) Physiotherapy
Interim Exit awards	Certificate of Health Studies Diploma of Health Studies
FHEQ level of final award	Level 6
UCAS code	B160
Programme code	8321
QAA Subject Benchmark or other external reference	Subjects Allied to Medicine (QAAHE 2001)
Programme Lead	Dr Ruth Turk
Date specification was written	December 2018

Programme Overview

Introduction: School of Health sciences Learning and Teaching Philosophy

The School of Health Sciences' Learning, Teaching and Assessment Strategy consists of an underpinning philosophy that reflects a collaborative process that underpins everyone's academic work within the School. The School will strive to present a cohesive approach, whereby emphasis is placed on the learning experience from the learners' point of view.

The curriculum design and pedagogical approaches employed for the physiotherapy programmes are driven by the need to develop learners who are independent, intrinsically motivated and assertive enquirers with a capacity for reflective and critical analysis of their own and other professionals' practice. All modules of study will contain aspects of theory, evidence based professional practice and support for the critical enquiry along with a framework for the contextual learning to take place (Biggs 2011). Clinical placements will be threaded through curricula, so that theory can be used to inform practice and practice can be used to inform theory. The approach aims to achieve the 4 essential characteristics in the design of a curriculum: Cumulative, Integrated, Progressive and Consistent (Engel 1991; Walker et al 2015).

We have adopted a student-centred approach that encourages active participation in all learning activities that is facilitated by academic and practice educators. This fulfils the University of Southampton's vision of putting learners at the centre of learning and embeds the skills of learning for life, which contributes to the professional and academic goals of continuous professional development.

An ethos of collaborative, interprofessional learning is established between departments and across disciplines through shared/joint modules of learning. In shared learning students undertaking different modules come together to share some of the learning and teaching activities, and resources. Joint learning refers to modules that are undertaken in their entirety by students on multiple programmes.

This occurs within and across all professional programmes, e.g. specific modules of study, tutorials, seminars, clinical skills and simulated practice, and in practice placements. The importance of an inter-professional approach to health and social care is emphasized and reflects current approaches to health care. The main drive behind these developments is the view that those who learn together will be better prepared to work together (WHO 1988).

BSc Physiotherapy Programme overview

By undertaking the BSc at the University of Southampton you will become a graduate physiotherapist in three years and on completion you will be able to demonstrate clinical, research and management excellence. You will be an excellent communicator and practitioner, capable of managing complex cases with multiple pathologies across an aging population, and a pro-active ambassador of health promotion. This will enable you to plan, deliver and lead contemporary high quality innovative healthcare in order to meet the challenging and complex needs of individuals and populations.

The BSc physiotherapy curriculum has been designed with ongoing involvement from stakeholders: clinical practitioners/managers and service users (patients and carers) to ensure that it is relevant to current and future practice; and physiotherapy students, to ensure a balanced, stimulating and well-organized programme of learning. It is based on principles of a constructivist approach; that is, you are actively involved in your learning. There are primarily three progressive levels to your learning which are based on Blooms' taxonomy (2001) which stages the learning so that in year 1, the focus is on gaining knowledge and understanding, in year 2 the focus is on analysis and application and in year 3, the focus is on synthesis and the creation of new concepts. Furthermore, your learning is "scaffolded" (based on the work by Vygotsky 1978) so that the right amount of structure and support is given. We progressively develop your professional clinical skills from novice to being a competent practitioner ready to work autonomously in the healthcare workplace by the end of your course according to professional competencies (Health and Care Professions Council / Chartered Society of Physiotherapy). The theoretical content builds iteratively alongside 1,162 hours of clinical placement over the three year BSc (Hons) programme so that you achieve the programme aims.

In year 1, you will undertake Introduction to Professional Practice, which is an inter-professional joint learning module with Nursing, Midwifery, Occupational Therapy, Podiatry and Healthcare Scientist students in which you will learn about core values and skills that underpin professional practice and the innovative thinking required for future professional leaders. You will acquire a comprehensive health sciences knowledge that will help you to understand the biopsychosocial model and how it is applied to the three domain subjects of musculoskeletal (MSk), cardiovascular and-respiratory (CVR) and neurology (Neuro). The modules that cover this are: Foundations of Health Sciences, Principles of Health Sciences and Applied Health Sciences for Physiotherapy. You will apply this knowledge base to the profession specific modules of Human Movement and Function (semester 1) and Clinical Assessment and Treatment (semester 2). Clinical knowledge and skills are applied to common conditions across the three main specialties (MSk, CVR, Neuro) by using case studies, so that you can develop your ability to assess and manage simple clinical problems.

Your first year of study results in a clinical placement for 6 weeks, which could be in a hospital, health centre or a community setting.

In year 2, in the Managing Clinical Cases module your underpinning knowledge of all three domain subjects (MSk, CVR, Neuro) is developed further by learning and applying new assessment and treatment skills to more complex clinical problems. You will further develop your clinical reasoning skills and evaluate the effectiveness of treatment. The principles of assessment, treatment and clinical reasoning are also applied to conditions involved in specialist areas of practice (Special Client Groups; SCG). These conditions are those that affect client populations across the life-span e.g. paediatrics and

elderly care, and concepts of more complex multi-pathology are introduced. This module is subdivided into CVR and neuro, and SCG and MSk specialties. You will also undertake a Research methods module, which will introduce you to the concepts of quantitative and qualitative research methods; conducting a literature review; critical appraisal of the literature; and facilitate your development of a research protocol, which will be undertaken within a small group and supervised by an experienced academic in the subject area.

You will have two six-week clinical placements, which are scheduled at the end of semester 1 (before and after the Christmas holidays). In your second semester Healthy Discussions will introduce the concepts of cognitive behavioural therapy and motivational interviewing so that you can help support patients undertake self-management of their conditions and enable behaviour change. In Integrated Clinical Cases, you will apply the concepts of assessment and treatment from Managing Clinical Cases module, to multi-pathological case studies and develop your clinical reasoning by evaluating the evidence base.

In year 3, you will begin to synthesise and evaluate your underpinning knowledge gained from previous year modules. In Managing Complex Cases, you will explore practice and the underpinning evidence-base applied to complex cases in the three specialties of MSk, CVR and Neuro. You will begin to conceptualise and determine which physiotherapy treatments are the most effective for patients who can present with multiple, different and challenging health care needs so as to prepare you for the demands of future practice. You will have the opportunity to choose from two option modules: the Pain Module or Professional development. Pain is a joint module with Podiatry students, in which you will explore in more depth the physical and psychological theory of pain and learn about different management methods used to manage patients with both acute and chronic pain. In the Professional development module, you will have the opportunity to consider a healthcare topic, and appraise relevant evidence to identify future recommendations and innovation in practice. In Influencing Innovation and Change a joint inter-professional module with the other healthcare students, you will critically evaluate what leadership is and how it is applied to influence change in healthcare settings. You will discuss and analyse concepts, across the five broad themes of leadership, teamwork, change and innovation, service improvement, risk error and quality management to prepare you with the skills to transform and affect positive change in healthcare services/systems through innovation. In Preparing for on call, you will undertake the assessment and management of acutely unwell respiratory patients by using the simulated learning environment.

Throughout your third year, you will undertake your own research project, carrying out data collection, analysis, and writing up your findings in the form of a paper under the supervision of an experienced academic.

You will end your studies with two clinical placements both of 6 weeks duration in either hospital, health centre or community setting.

Teaching and Learning and Methods

The delivery of the BSc physiotherapy curriculum is underpinned by the School of Health Sciences Learning and Teaching Philosophy. The Physiotherapy team are committed to providing a student centred, friendly, supportive and receptive environment in which students will be able to reach their full potential and assume responsibility for their own learning. A blended learning approach has been adopted and our staff use a combination of: lectures, practical's, seminars, online resources, simulation, workshops, and visits from patients and clinical health professionals to suit many different learning styles, so that our students can acquire knowledge and skills in a contextual and integrated manner.

The School of Health Sciences provides a learning environment that will help you to reach your potential, both academically and clinically. Teaching and student learning benefits from a wide range of resources and an evidence base that is underpinned with our own School's research agenda. The curriculum is values-based and special emphasis is placed on the humanitarian virtues of care, empathy and compassion as outlined by the NHS constitution. Modules will be taught as profession specific, shared or joint: in a shared module, students undertaking different modules come together to share some of the learning and teaching activities. Joint modules are undertaken by students on different health care programmes, the intention of these modules is to develop interprofessional understanding and working, with the overarching outcome of facilitating work in complex interprofessional teams and providing a coordinated, integrated approach to patient/ client care.

Your specific physiotherapy professional skill development, is facilitated by clinical experts in our School teaching team with support from current clinical staff from practice. These skills are further developed whilst on over 1000 hours of clinical placements.

Assessment methods

The BSc Physiotherapy curriculum draws upon the School of Health Sciences philosophy, which is based on pedagogical principles and uses innovative approaches to produce a cohesive strategy of student centred learning throughout the programme. The entire assessment process will be integral to the individual student-learning journey. It recognises the diversity of learning and takes into account the variety of student learning styles. The aim is to promote student assessment literacy, engagement and enthusiasm, facilitate progression and enable students to fulfil their potential. We will champion and inspire students to achieve the highest academic standards in order to produce world-class graduates who have the skills, values and attitudes required to deliver expert client care and become the next generation of leaders in healthcare.

The BSc physiotherapy programme uses many different styles of assessment ranging from essays, case reports, multiple choice exams, presentations and viva's, observed structured practical examinations (OSPE's), simulated practical examinations, poster presentations and a research paper. These assessments incrementally develop both academic and professional skills and develop professional values and attitudes. The links between the assessment themes provide a coherent pathway for students, facilitating academic and practice development to promote transfer of knowledge between these two domains. Each of the modules have formative assessments which enable students to gain feedback on their learning and are linked directly to summative assessments. Written feedback is given to students on their assessments, on what they did well, what didn't go so well, and how they can improve.

Special Features of the programme

The BSc programme involves mandatory placements in all years. The placements are organised by the University and will take place with regional healthcare providers; as such students will need to travel to placements/arrange accommodation. Insurance for students on placement and the necessary immunisation/vaccination is provided by the University. Whilst on clinical placement learning is undertaken with a Physiotherapist Supervisor but also alongside other healthcare professionals so you can acquire an understanding of the professional role of others in the multi-disciplinary team (MDT). Whilst on placement you will be supported by an academic lecturer who visits you on placement approximately at week 3 to discuss your learning. All practice placements are graded and the grades achieved in years 2 and 3 contribute towards the final classification of your Hons degree.

You will have the opportunity to actively undertake a research project under the guidance of our world-renowned academics, culminating in the production of a research paper which may be submitted for publication if appropriate.

We have some innovative modules in level 6 for example: the 'Professional Development' module aims to give students the opportunity to demonstrate autonomy by independently compiling a detailed profile of relevant contemporary physiotherapy practice/role demonstrating an appraisal of relevant evidence, which may lead to recommendations for future practice. The preparing for on-call module takes you through simulated case scenarios that are contextual and similar to real life experiences. In these simulated learning sessions, you will develop your respiratory assessment and management skills, and your communication skills with the MDT.

Please note: As a research-led University, we undertake a continuous review of our programmes to ensure quality enhancement and to manage our resources. As a result, this programme may be revised during a student's period of registration; however, any revision will be balanced against the requirement that the student should receive the educational service expected. Please read our [Disclaimer](#) to see why, when and how changes may be made to a student's programme.

Programmes and major changes to programmes are approved through the University's [programme validation process](#) which is described in the University's [Quality handbook](#).

Educational Aims of the Programme

The aims of the programme are to:

- Provide you with knowledge and understanding, skills and attitudes to equip you for

beginning your career in physiotherapy.

- Enable you to develop competences in applying professional physiotherapy skills.
- Enable you to develop key transferable skills e.g. good communication, organisation, time management, problem solving skills so that you have the ability to be a competent and autonomous practitioner by the end of the programme capable of working in teams in the NHS, private practice and third sector services.
- Enable you to develop critical and analytical research skills so that you become users and/or creators of evidence to inform your professional practice.
- Provide opportunities for you to learn with, and from, other healthcare professionals so that you can work inter-professionally in integrated practice environments
- Motivate a desire for life-long learning.
- Provide a responsive curriculum that acknowledges service changes, national and local developments, and an international perspective
- Enable you to develop reflective skills in order to practice in partnership with patients in a diverse and changing health and social care arena to influence future healthcare provision.

Programme Learning Outcomes

Knowledge and Understanding

On successful completion of the BSc Hons in Physiotherapy, you will be able to demonstrate a systematic understanding of the following topics and their interrelationship in common clinical presentations treated by physiotherapy. You will be able to demonstrate understanding of some specialist areas in depth:

- A1. Human anatomy and physiology linking their relationships to human structure and function
- A2. The pathological and disease processes and related clinical features of conditions commonly encountered by physiotherapists
- A3. Psychosocial concepts and factors that influence patient care in health and illness and underpin therapeutic practices
- A4. The physics, biomechanics, applied exercise science, ergonomics, and theoretical basis of diagnostic, therapeutic and management skills that can be applied to physiotherapy practice
- A5. The evidence based practice relevant to physiotherapy
- A6. The context of healthcare provision including structure, drivers, policies service/organisational issues and factors of the NHS that influences the management of self and others
- A7. The utilisation of clinical research, audit and governance

Subject Specific Intellectual and Research Skills

On successful completion of the BSc Hons in Physiotherapy, you will be able to conceptualise ideas and apply critical thinking in the following topic areas. You will be able to identify and define complex problems, and select and justify appropriate techniques to undertake a critical analysis of evidence based practice. You will be able to apply this to common clinical presentations arguing from competing perspectives and identify new concepts within the existing knowledge:

- B1. The formation of reasoned judgements and a clinical diagnosis on the basis of a physiotherapy assessment integrating clinical notes, patient interview and physical examination
- B2. Effective communication with patients, relatives, carers and healthcare professionals to establish successful therapeutic alliances
- B3. Utilising clinical reasoning and the best available information and evidence to design and implement appropriate and effective short and long term management strategies and care

- plans appropriate physiotherapy
- B4. The ability to monitor patient progress through evaluation of outcomes and appropriate modification of care plans
 - B5. The ability to reflect on clinical decisions in light of current evidence, accepted care protocols, and legal and statutory requirements
 - B6. An understanding of health and safety at work requirements and be able to conduct risk assessments
 - B7. Engagement in debate and discussion in areas of professional controversy and future professional development areas
 - B8. The ability to construct reasoned arguments concerning the funding and ethics of modern health & social care
 - B9. The formulation of a research question, a research design and implementation of the research process and dissemination

Transferable and Generic Skills

On successful completion of the BSc Hons in Physiotherapy, you will be able to take responsibility for your own learning and development in the following transferrable and generic skills. You will be able to analyse your own capabilities and reflect on your performance and feedback:

- C1. Communicate effectively in a variety of forms to a variety of audiences
- C2. Critically evaluate academic, clinical and professional performance and utilise research skills
- C3. Effectively manage time and prioritise workload to sustain efficient and effective practice
- C4. Work in both individual and team working practice situations, developing autonomy and leadership skills; interact and assist other health care professionals through effective participation in inter-professional approaches to health care delivery
- C5. Utilise problem solving, critical analysis and research skills
- C6. Respond to independent and team working environments through developing autonomy and leadership skills
- C7. Apply the skills needed for academic study and enquiry
- C8. Apply skills of numeracy, pictographic representation and manipulation of data using appropriate software
- C9. Access and acknowledge information from written and electronic sources
- C10. Recognise the significance of clinical effectiveness in the delivery of physiotherapy

Disciplinary Specific Learning Outcomes

On successful completion of the BSc Hons in Physiotherapy, you will be able to identify, justify and use appropriate methods of assessment and treatment skills, demonstrating professional judgement in a range of clinical situations, in the following ways:

- E1. Understand the legal responsibilities and ethical considerations of professional clinical physiotherapy practice and professional self-regulation
- E2. Apply appropriate physiotherapy assessment and clinical decision-making to choose an appropriate physiotherapy intervention(s)
- E3. Apply an appropriate physiotherapy intervention safely and effectively in the core areas of physiotherapy practice
- E4. Discuss goal setting and appropriate outcomes of intervention that are patient centred

- E5. Use manual therapy safely and effectively in the application of mobilisation, manipulation, massage, respiratory and neurological therapy techniques
- E6. Use electrotherapeutic modalities safely and effectively in the selection and application of a range of modalities based on the therapeutic use of electrical, thermal, light, sonic and magnetic energy
- E7. Work in partnership with a range of clients/patients and carers and in a variety of health, community, private and third sector settings
- E8. Communicate effectively with patients/clients, including those with challenging behaviours or communication difficulties
- E9. Demonstrate the ability to use education and teaching skills appropriate to the prevention of illness and injury and in health promotion
- E10. Obtain and record informed consent for patient assessment and treatment
- E11. Maintain accurate records that conform to medico-legal requirements and current data protection legislation

Programme Structure

The programme structure is detailed in the table below (further information is included in individual module profiles and the programme handbook). The programme is divided into study modules of 7.5 and 15 ECTS credits. Each credit represents approximately 25 hours of student learning so a 7.5 credit module will require 187.5 hours of student effort. The award of BSc (Hons) Physiotherapy with registration is obtained upon completion of a minimum of 180 ECTS credits at the appropriate levels. Successful completion of this programme provides eligibility to apply for registration with the Health and Care Professions Council (HCPC). It is a legal requirement that anyone who wishes to practice using a title protected by the Health Professions Order 2001 is on the HCPC Register. For more information, please see the HCPC website at: www.hcpc-uk.org.uk.

Table1: the structure of the programme with the modules their type credits and assessments

Year 1 (level 4)	Modules	Type	Credits (ECTS)	Assessment
Semester 1	Foundations of Health Sciences for Physiotherapy	Shared	7.5	Short answer questions based on case studies
	An Introduction to Professional Practice	Joint	7.5	Presentation
	Human Movement and Function	PT specific	7.5	OSPE
	Observational Placement Physiotherapy	PT specific	0	None
Semester 2	Principles of Health Sciences for Physiotherapy	Shared	7.5	Short answer questions based on case studies
	Clinical Assessment and Treatment	PT specific	15	OSCE
	Applied Health Sciences for Physiotherapy	Shared	7.5	Essay and on-line questions
	Practice Placement 1 Physio	PT specific	10	Placement assessment
			62.5	

Year 2 (level 5)	Modules		Credits (ECTS)	Assessment
Semester 1	Research Methods	Joint	7.5	Protocol
	Managing Clinical Cases (CVR and Neuro)	PT specific	7.5	OSCE x2
	Managing Clinical Cases (NMS and SCG) (continues into semester 2)	PT specific	7.5	OSCE x1 & case study report
	Practice Placement 2	PT specific	10	Placement assessment
Semester 2	Practice Placement 3	PT specific	10	Placement assessment
	Healthy Discussions	Shared	7.5	Essay with reflection
	Integrated Clinical Cases	PT specific	7.5	Case study report
			57.5	
Year 3 (level 6)	Modules		Credits (ECTS)	Assessment
Semester 1	Research Project (continues into Semester 2)	Shared	15	Journal Paper
	Managing Complex Cases	PT specific	7.5	Presentation and viva
	Influencing Innovation and Change	Joint	7.5	Group presentation
	Pain: theory and management for Physiotherapists or Professional Development	Joint	7.5/7.5	Poster
Semester 2	Preparing for on-call	PT specific	7.5	Simulation of an on call practical and reflection
	Practice Placement 4	PT specific	10	Placement assessment
	Practice Placement 5	PT specific	10	Placement assessment
			65	

Progression Requirements

The programme will follow the University's regulations for ***Progression, Determination and Classification of Results: Undergraduate and Integrated Masters Programmes*** as set out in the General Academic Regulations in the University Calendar:
<http://www.calendar.soton.ac.uk/sectionIV/sectIV-index.html>

Support for student learning

There are facilities and services to support your learning some of which are accessible to students across the University and some of which are geared more particularly to students in your particular Faculty or discipline area.

The School of Health Sciences provides a learning environment that will help you to reach your full potential, both academically and clinically. To support your learning, we use the Blackboard learning platform (<https://blackboard.soton.ac.uk/>) for all modules and here you will find lecture material and supplementary learning materials such as links to useful websites, on line learning resources and wherever possible we video record lectures via Panapto and link these to the blackboard repository.

Our teaching is underpinned with our own School's research agenda and a wide range of resources: we have a new research laboratory which includes a gait lab and force platform. We have new multi-functional skills rooms and two hospital simulation wards in building 67 in which we undertake simulated practice using both high fidelity computerised manikins and simulated patients. We also bring in expert patients and clinical experts to support the teaching so that all skills are clinically relevant and evidence based. In addition, the University has a dissecting room (Centre for Learning Anatomical Sciences) where you will have the opportunity to spend time examining cadavers and other anatomical specimens to facilitate your anatomical learning. This is supplemented with our Anatomage Table (a large iPad with 3D anatomy specimens) and access to Anatomy TV and apps.

The University provides:

- library resources, including e-books, on-line journals and databases, which are comprehensive and up-to-date; together with assistance from Library staff to enable you to make the best use of these resources
- high speed access to online electronic learning resources on the Internet from dedicated PC Workstations onsite and from your own devices; laptops, smartphones and tablet PCs via the Eduroam wireless network. There is a wide range of application software available from the Student Public Workstations.
- computer accounts which will connect you to a number of learning technologies for example, the Blackboard virtual learning environment (which facilitates online learning and access to specific learning resources)
- standard ICT tools such as Email, secure filestore and calendars.
- access to key information through the MySouthampton Student Mobile Portal which delivers timetables, Module information, Locations, Tutor details, Library account, bus timetables etc. while you are on the move.
- IT support through a comprehensive website, telephone and online ticketed support and a dedicated helpdesk in the Hartley Library.
- Enabling Services offering support services and resources via a triage model to access crisis management, mental health support and counselling. Support includes daily Drop In at Highfield campus at 13.00 – 15.00 (Monday, Wednesday and Friday out of term-time) or via on-line chat on weekdays from 14.00 – 16.00. Arrangements can also be made for meetings via Skype.
- assessment and support (including specialist IT support) facilities if you have a disability, long term health problem or Specific Learning Difficulty (e.g. dyslexia).
- the Student Services Centre (SSC) to assist you with a range of general enquiries including financial matters, accommodation, exams, graduation, student visas, ID cards
- Career and Employability services, advising on job search, applications, interviews, paid work, volunteering and internship opportunities and getting the most out of your extra-curricular activities alongside your degree programme when writing your CV
- Other support that includes health services (GPs), chaplaincy (for all faiths) and 'out of hours' support for students in Halls and in the local community, (18.00-08.00)
- A Centre for Language Study, providing assistance in the development of English language and study skills for non-native speakers.

The Students' Union provides

- an academic student representation system, consisting of Course Representatives, Academic Presidents, Faculty Officers and the Vice-President Education; SUSU provides training and support for all these representatives, whose role is to represent students' views to the University.
- opportunities for extracurricular activities and volunteering
- an Advice Centre offering free and confidential advice including support if you need to make an academic appeal
- Support for student peer-to-peer groups, such as Nightline.

Methods for evaluating the quality of teaching and learning

You will have the opportunity to have your say on the quality of the programme in the following ways:

- Completing student evaluation questionnaires for each module of the programme
- Acting as a student representative on various committees, e.g. Staff: Student Liaison Committees, School Programmes Committee OR providing comments to your student representative to feedback on your behalf.
- Serving as a student representative on Faculty Scrutiny Groups for programme validation
- Taking part in programme validation meetings by joining a panel of students to meet with the Faculty Scrutiny Group

The ways in which the quality of your programme is checked, both inside and outside the University, are:

- Regular module and programme reports which are monitored by the School
- Programme validation, normally every five years.
- External examiners, who produce an annual report
- Professional body accreditation/inspection involving the Health and Care Professions Council, Health Education Wessex, employers and peer professionals from the Chartered Society of Physiotherapy
- A national Research Excellence Framework (our research activity contributes directly to the quality of your learning experience)
- Higher Education Review by the Quality Assurance Agency for Higher Education.
- Monitoring of your individual progression through personal tutor and review systems.
- Annual contract monitoring by NHS South Central.
- Annual report to relevant professional bodies.
- Teaching Student reflection and evaluation of practice experience

Further details on the University's quality assurance processes are given in the [Quality Handbook](#).

Career Opportunities

Physiotherapy is a rewarding field, which involves understanding and practising the science behind human movement. Opportunities exist for qualified physiotherapists to specialise in clinical work, NHS management, research and education.

This BSc degree in physiotherapy gives you everything you need to make a solid start to your career. Upon graduating you are most likely to find employment within the National Health Service. However, there are also job opportunities in private practice, the armed forces, sport and industry. This is due in part to our widely held reputation as a centre for learning excellence. More information about careers in physiotherapy can be found on the NHS Careers website.

External Examiner(s) for the programme

Name: Mr Barry Pryer - University of Essex

Students must not contact External Examiner(s) directly, and external examiners have been advised to refer any such communications back to the University. Students should raise any general queries about the assessment and examination process for the programme with their Course Representative, for consideration through Staff: Student Liaison Committee in the first instance, and Student representatives on Staff: Student Liaison Committees will have the opportunity to consider external examiners' reports as part of the University's quality assurance process.

External examiners do not have a direct role in determining results for individual students, and students wishing to discuss their own performance in assessment should contact their Personal Academic Tutor in the first instance.

Please note: This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided. More detailed information can be found in the programme handbook.

Appendix 1:

Students are responsible for meeting the cost of essential textbooks, and of producing such essays, assignments, laboratory reports and dissertations as are required to fulfil the academic requirements for each programme of study. In addition to this, students registered for this programme also have to pay for:

Additional Costs

Type	Details
Clothing	Lab Coats: You will need provide yourselves with laboratory coat for use in the Centre for learning Anatomical Sciences. These can be purchased from any source.
Paying for immunisation and vaccination costs before being allowed to attend placements	This programme involves mandatory placements in all years. Insurance for students on placement and the necessary immunisation/vaccination is provided by the University.
Conference expenses	Conference attendance is not normally expected as part of the Physiotherapy programme. If you decide to attend conferences then you will normally be expected to cover the cost of accommodation, travel and admission.
Stationery	You will be expected to provide your own day-to-day stationery items, e.g. pens, pencils, notebooks, etc). Any specialist stationery items will be specified under the Additional Costs tab of the relevant module profile.
Textbooks	Where a module specifies core texts these should generally be available on the reserve list in the library. However due to demand, students may prefer to buy their own copies. These can be purchased from any source. Some modules suggest reading texts as optional background reading. The library may hold copies of such texts, or alternatively you may wish to purchase your own copies. Although not essential reading, you may benefit from the additional reading materials for the module.
Laboratory Equipment and Materials	A number of essential items for use in the Centre for learning Anatomical Sciences will be provided to you e.g.: safety goggles; examination gloves; plastic aprons.
Placements (including Study Abroad Programmes)	If you have been approved to participate in an Erasmus+ Study/Work Placement you will automatically qualify for an Erasmus+ grant and details of this will be sent to you as part of the application process. Students who participate in the Erasmus+ scheme can benefit from an EU-funded grant. It is not intended to be a maintenance grant but rather a contribution towards the extra costs associated with studying abroad. The International Office will calculate your grant for you once you have given them the dates of your placement. You will be sent an Erasmus Grant Agreement confirming the amount of your grant and conditions of participation. Students who participate in the Erasmus+ scheme can benefit from insurance that is provided by the university.
Approved Calculators	Candidates may use calculators in the examination room only as specified by the University and as permitted by the rubric of individual examination papers. The University approved models are Casio FX-570 and Casio FX-85GT Plus. These may be purchased from any source and no longer need to carry the University logo.
Optional Visits (e.g. museums, galleries)	Some Physiotherapy modules may include optional visits to specialist healthcare facilities, etc. You will normally be expected to cover the cost of travel and admission, unless otherwise specified in the module profile.
Accommodation and Travel	This programme involves mandatory placements in all years. The placements are organised by the University and will take place with regional healthcare providers; as such students will need to travel to placements/arrange accommodation.
Insurance	This programme involves mandatory placements in all years. Insurance for students on placement and the necessary immunisation/vaccination is provided by the University.

Equipment and Materials	<p>Medical Equipment and Materials: Fobwatch; stethoscopes: A number of essential items for use in practical sessions will be provided to you e.g.: goniometers; tape measures; electrotherapy consumables; examination gloves; plastic aprons.</p> <p>However you will need provide yourselves with a fobwatch; stethoscope (advice will be given at the appropriate time regarding which models) for use in the practical classes and whilst on clinical placement.</p>
Printing and Photocopying Costs	In the majority of cases, coursework such as essays; projects; dissertations is likely to be submitted on line. However, there are some items where it is not possible to submit on line and students will be asked to provide a printed copy.
Travel Costs for placements	This programme involves mandatory placements in all years. The placements are organised by the University and will take place with regional healthcare providers; as such students will need to travel to placements/arrange accommodation. From August 2017, new students in England who pursue a career in Nursing, Midwifery and most Allied Health Professional (AHP) pre-registration courses will have access to the standard student support package of tuition fee loans and support for living costs, instead of receiving an NHS bursary. Students who are on an eligible programme may be entitled to claim travel and accommodation expenses incurred over and above daily travel costs to the University. The costs must be related to essential practice placements.

In some cases you'll be able to choose modules (which may have different costs associated with that module) which will change the overall cost of a programme to you. Details of such costs will be listed in the Module Profile. Please also ensure you read the section on additional costs in the University's Fees, Charges and Expenses Regulations in the University Calendar available at www.calendar.soton.ac.uk.