

Physiotherapy

This version of the programme is no longer recruiting. Please refer to the programme specification of the same name.

This programme is only offered in full-time mode of study

Final award	BSc (Hons)
Intermediate awards available	Cert HE, Dip HE, BSc in Applied Health Sciences
UCAS code	B160
Details of professional body accreditation	Membership of the Chartered Society of Physiotherapy (MCSP) Registration as a Physiotherapist with the Health Professions Council
Relevant QAA Benchmark statements	Benchmark Statement :Health care programmes Benchmark Statement for Physiotherapy
Date specification last up-dated	October 2013

Profile

The summary - UCAS programme profile

BANNER BOX:

This programme equips new graduates with the skills and knowledge needed to practise as a physiotherapist, in the dynamic environment of health and social care. Developed in collaboration with local clinical staff, the programme reflects the priorities and needs of contemporary clinical practice.

ENTRY REQUIREMENTS

A Levels:300 UCAS tariff points must be BBB (AS levels not accepted) to include a B grade in Biology or Chemistry or Psychology or Physical Education.
(**Not acceptable:** General Studies).

Scottish Highers: 300 UCAS tariff points, BBC - Advanced Highers, BBBBC / AABB - Highers

International Baccalaureate: 26 points - to include Biology.

Irish Highers: Leaving Certificate: 4 at A2 grade - including Biology or Chemistry.

BTEC (National) Diploma: Science: DDM (No Passes)

HND: Science: Distinction level (65%) - **NO** merits or passes

Graduates: Science degree (minimum 2:2), Arts degree (minimum 2:2) + 'A' level Biology grade B minimum..

Access to Higher Education Diploma: science: At least 60 credits overall, 45 at level 3 with distinctions in at least 21 level 3 credits (to include biology)

UEL Extended Degree Health and Bioscience: 80% overall and a minimum of 80% in Biology.

Foundation Degree, Science: 80% overall with a minimum of 80% in Biology

Overseas: In the case of applicants whose first language is not English, then IELTS 7.0 is required with no element below 6.5 (or equivalent). International qualifications will be checked for appropriate matriculation to UK Higher Education undergraduate programmes

Students may be admitted through Accreditation of Experiential Learning (AEL) or Accreditation of Certificated Learning (ACL) processes.

Applications are welcomed from mature students. Applicants are expected to demonstrate evidence of recent academic achievement, such that they may be deemed capable of study at degree level.

All successful applications are required to have Criminal Records Bureau and Occupational Health screening.

As part of the admissions process, all applicants that meet the entry requirements will be asked to attend for interview.

ABOUT THE PROGRAMME

What is Physiotherapy?

Physiotherapy is a healthcare profession, which views human movement as central to the health and well being of individuals. Physiotherapists identify and maximise movement potential through health promotion, preventive healthcare, treatment and rehabilitation. The core skills used by chartered physiotherapists include manual therapy, therapeutic exercise and the application of electrophysical modalities. Fundamental to the physiotherapist's approach, however, is an appreciation of the psychological, cultural and social factors which influence their patient's own active role in helping themselves.

BSc (Hons) Physiotherapy at UEL

This well established honours degree programme in Physiotherapy is situated in the School of Health and Bioscience, which offers both undergraduate and post graduate programmes.

- Located on a science-based campus enables the programme to draw upon the expertise of a team of specialist lecturers in physiology, physical and behavioural sciences.

Programme structure

The programme comprises a single set of modules of study (six each at levels 1,2 & 3) which will be completed via a full-time route over 3 years.

Level one - is concerned with developing the core transferable skills of physiotherapy.

Level two- explores the development of core skills inspecialist areas of practice.

Level three. Focuses on decision making and patient management in complex problem solving situations.

Learning environment

Physiotherapy is a health care profession emphasising the use of physical approaches in the prevention and treatment of disease and disability. The ability to use physical approaches requires a scientific underpinning to facilitate appropriate selection and application of physiotherapy interventions.

- The relevant scientific content is incorporated within each module in a way that enables students to see the relevance and application of the scientific principles involved.

The Physiotherapy programme aims to educate physiotherapists to have a reflective approach to practice, an ability to transfer skills and knowledge across specialities and a commitment to lifelong learning. Throughout the programme, students are encouraged and supported in taking responsibility for their own learning, given time to reflect upon their experiences and encouraged to develop the complex skills of clinical reasoning, and integration of theory and practice.

Interprofessional learning is incorporated at each level of study in the Professional Health Sciences Field.

Assessment

The various methods of assessment used throughout the programme fulfil several purposes within the programme:

- Assessment is integral to the learning process, enabling students to identify personal learning needs and to improve their own performance
- Assessment provides a focus for guided and independent study
- Students have the opportunity to share knowledge and experience gained through coursework assignments and presentations that involve working together in small groups
- Assessment involves a variety of approaches that allows each student to make the most of their individual strengths and to demonstrate their achievement of the learning outcome.

In levels one and two approximately half of the assessment procedures are written or practical examinations and half is course work or continual assessment of practice.

In level three, a greater proportion of the assessment is based upon coursework and students have the opportunity to present an in-depth study of a topic.

In levels two and three one third of the students assessment is through continual assessment of their practice in the clinical setting.

The final award classification is based upon the student's achievements in levels two and three.

Work experience/placement opportunities

Supervised practice based learning forms a substantial portion (1/3rd) of the programme. This allows students to develop their practical, professional and reasoning skills in a natural health care environment. Students are placed in clinical sites throughout London and South East England and experience practice in a range of specialities and settings.

Students have seven blocks of practice based learning, each a minimum of four weeks, where they are involved in a clinical department on a full time (30 hours per week) basis.

Students have the opportunity to organise their own elective placement during the vacation period between levels two and three. Many students use this opportunity to experience physiotherapy in another country. Others may choose to spend time in a particular speciality or Trust.

Project work

Being an effective member of a team is an important skill for any member of the healthcare professions. The programme helps students to develop these skills through group activities and projects which students submit for assessment.

Added value

Graduates are eligible to apply for membership of the Health Professions Council Membership and the Chartered Society of Physiotherapy.

Honours Graduate Physiotherapists have opportunities for careers in various branches of the profession. Within the National Health Service there are clinical posts in hospitals and in the community, management, teaching and research. Outside the National Health Service graduates may become involved in industry, private practice or sports medicine.

IS THIS THE PROGRAMME FOR ME?

If you are interested in...

Science and want to work with people rather than in a laboratory, then physiotherapy may be the profession for you

If you enjoy...

Working closely with others

If you want...

To develop the knowledge and skills that will enable you to begin a career in the modern health service

Your future career

Honours graduate physiotherapists have opportunities for careers in various branches of the profession. Within the National Health Service there are clinical posts in hospitals and in the community, management, teaching and research. Outside the National Health Service, graduates may become involved in industry, private practice or sports medicine.

How we support you

When you first join the programme you will be allocated a personal tutor who is there to help you through the three years of study by offering pastoral and academic support. Your personal tutor can advise you about additional learning and support services available in the University.

As well as having a personal tutor, there are level tutors whose role is to monitor the students' experience of education at each level of study. They provide a resource for students to express their concerns relating to study or expectations of the programme.

The clinical education manager organises placements for individual students and is available to provide advice and support to students going on placement. While on placement, you will be visited by an academic tutor who will help you make the most of your clinical experience.

Bonus factors

One of the clinical placements (that takes place between levels 2 and 3) is organised by the students themselves. Many students choose to travel overseas to experience health care within other cultures, others choose to gain experience within a particular speciality or hospital of their choice. A piece of reflective writing stemming from this experience contributes to the overall assessment of all students.

Outcomes

Programme aims and learning outcomes

What is this programme designed to achieve?

This programme is designed to give you the opportunity to:

- develop the ability to practice effectively and independently within the clinical setting
- take up the role of an independent and autonomous practitioner

What will you learn?

Knowledge

- Practise in accordance with the HCP Standards and CSP Rules of Professional Conduct, working with patients with a broad range of conditions affecting human function, in a manner that reflects different approaches to practice; co-operative decision making and that respects the rights, dignity, autonomy and beliefs of the patient;
- Apply and adapt assessment procedures in order to identify and prioritise the needs of the patient and negotiate with the patient to develop a management programme that is appropriate for their physical, psychological and social context;
- Practise in a manner that respects and upholds the rights, dignity and autonomy of every patient including their role in the diagnostic and therapeutic process;
- Safely and effectively implement a management programme designed to maximise the patient's functional ability and potential; based on key concepts of biological, physical, social, psychological and clinical sciences; taking account of the potential risks and hazards of intervention and adapting procedures appropriately; applying the principles of informed consent; and exercising a professional duty of care;

Thinking skills

- Evaluate the potential and/or actual outcomes of intervention and the evidence base supporting these and through effective clinical reasoning, institute changes or adaptations in response to perceived effects;
- Be accountable for their actions, basing their clinical reasoning on the evaluation of best available evidence; taking responsibility for their decisions and actions; and effectively managing their own case load;

Subject-Based Practical skills

- Work collaboratively both within and across professional boundaries to effect non-discriminatory practice, informed by an understanding of relevant policy and legislation, demonstrating effective communication, cultural sensitivity and ensuring that the rights of the patient are upheld;
- Practise across a range of health care settings; ensuring a safe practice environment; demonstrating an awareness of the availability and limitations of resources inherent within the setting; an understanding of the health and social policies relevant to the sector; and practise within a structure of evidence based rehabilitation recognising its contextual nature;

Skills for life and work (general skills)

- Maintain full, accurate, legible records of their interaction with patients, in a format that complies with legal and professional guidelines and/or requirements; ensures confidentiality of personal information; and communicates clearly and effectively to professional and non professional audiences;
- Be a responsible member of the healthcare team, managing time and resources through effective communication, co-ordinated planning and priority setting and in response to changing and unpredictable circumstances;
- Identify their own level of competence and limitations in their personal scope of practice, be prepared to openly acknowledge these, and be proactive in seeking advice and alternative sources of information and in moving their own skills and knowledge forward in order to maintain their fitness to practise;

- Acknowledge and value the significance of continuing professional development and their responsibility to maintain fitness to practise; and be proactive in their own progress, utilising strategies of reflective practice and participating in peer and other learning activities;
- Recognise and accept their responsibility for contributing to the development of the healthcare team; and be prepared to participate in the education of assistant practitioners, students and junior members of staff.

Structure

The programme structure

Introduction

All programmes are credit-rated to help you understand the amount and level of study that is needed.

One credit is equal to 10 hours of directed study time (this includes everything you do e.g. lecture, seminar and private study).

Credits are assigned to one of 5 levels:

- 0 equivalent in standard to GCE 'A' level and is intended to prepare students for year one of an undergraduate degree programme
- 1 equivalent in standard to the first year of a full-time undergraduate degree programme
- 2 equivalent in standard to the second year of a full-time undergraduate degree programme
- 3 equivalent in standard to the third year of a full-time undergraduate degree programme
- M equivalent in standard to a Masters degree

Credit rating

The overall credit-rating of this programme is 360 credits.

Typical duration

The expected duration of this programme is 3 years when attended in full-time mode.

How the teaching year is divided

The teaching year begins in September and ends in June. A typical student, in full-time attendance mode of study, will register for 120 credits in an academic year.

What you will study when

This programme is part of a modular degree scheme. A student registered in a full-time attendance mode will take six 20 credit modules (or fewer, if any are 40 credit modules) per

year. An honours degree student will complete modules totalling 120 credits at level one, modules totalling 120 credits at level 2 and modules totalling 120 credits at level 3.

LEVEL	UEL Module Code	TITLE	SKILLS MODULES	CREDITS	STATUS SINGLE
1	PT1011	Skills for Academic Learning and Patient Centred Practice	Y	20	Core
1	PT1012	Introduction to Movement Science		20	Core
1	PT1013	Patient Centred Care & Professionalism		20	Core
1	PT1021	Clinical Physiotherapy Skills 1		20	Core
1	PT1023	Clinical Physiotherapy Skills 2		20	Core
1	PT1025	Skilled Movement and Exercise Science		20	Core
1	PT1026	Practice Based Learning 1 (Placement module)		0	Core
2	PT2011	Health Professions in Health & Social Care Sectors		20	Core
2	PT2021	Cardiopulmonary Health		20	Core
2	PT2022	Control of Movement and Neurological Rehabilitation		20	Core
2	PT2023	Management of Neuromusculoskeletal Dysfunction		20	Core
2	PT2024	Practice Based Learning 2	Y	40	Core
3	PT3021	Integrated Physiotherapy Practice		20	Core
3	PT3023	Management of Long Term Conditions and Employability		20	Core
3	PT3022	Practice Based Learning 3		40	Core
3	PT3011	Research	Y	40	Core

Requirements for gaining an award

In order to gain an honours degree you will need to obtain 360 credits including:

- A minimum of 120 credits at level one or higher
- A minimum of 120 credits at level two or higher
- A minimum of 120 credits at level three or higher

In order to gain an ordinary degree you will need to obtain a minimum of 300 credits including:

- A minimum of 120 credits at level one or higher

- A minimum of 120 credits at level two or higher
- A minimum of 60 credits at level three or higher

In order to gain a Diploma of Higher Education you will need to obtain at least 240 credits including a minimum of 120 credits at level one or higher and 120 credits at level two or higher.

In order to gain a Certificate of Higher Education you will need to obtain 120 credits at level one or higher.

In order to gain an Associate Certificate you will need to obtain a minimum of 20 credits at level one or higher

Physiotherapy is a protected title. To be able to register as a Physiotherapist with the Health Professions Council, use the title Physiotherapist or apply for membership of the Chartered Society of Physiotherapy students must gain a honours degree in Physiotherapy

Degree Classification

Where a student is eligible for an Honours degree, and has gained a minimum of 240 UEL credits at level 2 or level 3 on the programme, including a minimum of 120 UEL credits at level 3, the award classification is determined by calculating:

The arithmetic mean of the best 100 credits at level 3 $\times \frac{2}{3}$ + The arithmetic mean of the next best 100 credits at levels 2 and/or 3 $\times \frac{1}{3}$

and applying the mark obtained as a percentage, with all decimal points rounded up to the nearest whole number, to the following classification

70% - 100% First Class Honours
 60% - 69% Second Class Honours, First Division
 50% - 59% Second Class Honours, Second Division
 40% - 49% Third Class Honours
 0% - 39% Not passed

Assessment

Teaching, learning and assessment

Teaching and learning

Knowledge is developed through

- Lectures are used to both introduce new topics and explore the integration between theory and practice. However, in preparation for the skills of clinical practice, a large proportion of the programme is studied through practical classes and laboratory sessions.

Thinking skills are developed through

- Seminars and tutorials are used to develop student's thinking skills and to provide an opportunity to explore alternative views and ideas.

Practical skills are developed through

- A significant proportion of class time will involve practical sessions in which students analyse movement and practise treatment skills using each other as models. This enables students to develop the ability to apply theoretical knowledge to enhance their development of physiotherapy handling and treatment skills.

Skills for life and work (general skills) are developed through

- Private study may be facilitated by guidance or work sheets and follow up tutorials and discussions in which the student will be given the opportunity to examine and extend their understanding of the concepts covered. Initially students are likely to require greater direction and structure within the learning strategies which, as students become more adept in taking responsibility for and directing their own learning, will decrease

Assessment

Knowledge is assessed by

- Coursework assignments
- Unseen written examinations
- Oral examinations

Thinking skills are assessed by

- Analytical assignments related to practice based learning
- Presentations to other students and tutors
- Problem solving activities

Practical skills are assessed by

- Practical examinations in the University setting
- Practice within the clinical setting

Skills for life and work (general skills) are assessed by

- Practice within the clinical setting
- Presentations to other students

Quality

How we assure the quality of this programme

Before this programme started

Before this programme started the following was checked:

- there would be enough qualified staff to teach the programme;
- adequate resources would be in place;
- the overall aims and objectives were appropriate;
- the content of the programme met national benchmark requirements;
- the programme met any professional/statutory body requirements;
- the proposal met other internal quality criteria covering a range of issues such as admissions policy, teaching, learning and assessment strategy and student support mechanisms.

This is done through a process of programme approval which involves consulting academic experts including some subject specialists from other institutions.

How we monitor the quality of this programme

The quality of this programme is monitored each year through evaluating:

- external examiner reports (considering quality and standards);
- statistical information (considering issues such as the pass rate);
- student feedback.

Drawing on this and other information, programme teams undertake the annual Review and Enhancement Process which is co-ordinated at School level and includes student participation. The process is monitored by the Quality and Standards Committee.

Once every six years an in-depth review of the whole field is undertaken by a panel that includes at least two external subject specialists. The panel considers documents, looks at student work, speaks to current and former students and speaks to staff before drawing its conclusions. The result is a report highlighting good practice and identifying areas where action is needed.

The role of the programme committee

This programme has a programme committee comprising all relevant teaching staff, student representatives and others who make a contribution towards the effective operation of the programme (e.g. library/technician staff). The committee has responsibilities for the quality of the programme. It provides input into the operation of the Review and Enhancement Process and proposes changes to improve quality. The programme committee plays a critical role in the quality assurance procedures.

The role of external examiners

The standard of this programme is monitored by at least one external examiner. External examiners have two primary responsibilities:

- To ensure the standard of the programme;
- To ensure that justice is done to individual students.

External examiners fulfil these responsibilities in a variety of ways including:

- Approving exam papers/assignments;
- Attending assessment boards;
- Reviewing samples of student work and moderating marks;
- Ensuring that regulations are followed;
- Providing feedback through an annual report that enables us to make improvements for the future.

Listening to the views of students

The following methods for gaining student feedback are used on this programme:

- Module evaluations
- Student representation on programme committees (meeting 2 times year)

Students are notified of the action taken through:

- circulating the minutes of the programme committee
- providing details on the programme noticeboard

Listening to the views of others

The following methods are used for gaining the views of other interested parties:

- Regular meetings with physiotherapy staff in the area
- Questionnaires to clinical departments taking students on placement
- Placements Officer

Further Information

Alternative locations for studying this programme

Location	Which elements?	Taught by UEL staff	Taught by local staff	Method of Delivery
-	-	-	-	-

Where you can find further information

Students on the BSc (Hons) Physiotherapy are registered as Student members of the Chartered Society of Physiotherapy. This provides access to additional learning resources, allows students to contribute to the development and management of the Society, provides a forum for students in different parts of the country to share experiences.

Further information about physiotherapy is available from:

The Health Professions Council web site www.hpc-uk.org/
The Chartered Society of Physiotherapy web site www.csp.org.uk/

Further information about this programme is available from:

- The UEL web site (www.uel.ac.uk)
- The programme handbook
- Module study guides
- UEL Manual of General Regulations and Policies www.uel.ac.uk/qa/
- UEL Quality Manual www.uel.ac.uk/qa/
- Regulations for the Academic Framework www.uel.ac.uk/academicframework/
- UEL Guide to Undergraduate Programmes www.uel.ac.uk/courses/index
- School web pages www.uel.ac.uk/health-sciences/index
- QAA Benchmark Statements for Physiotherapy www.qaa.ac.uk