

Programme Specification

Integrated PhD in Clinical & Health Research: Academic Year 2017-18

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
Mode of study Full time and part time

Duration in years Four to five years following standard progression for a FT student

Seven to eight years following standard progression for a PT student

Accreditation details N/a Final award PhD

Name of award Integrated PhD in Clinical & Health Research Interim Exit awards Master's in Clinical & Health Research

FHEQ level of final award 8
UCAS code N/A

QAA Subject Benchmark or other

external reference

Programme Lead Dr Tracey Harding
Date specification was written 26/09/2014
Date Programme was validated December 2014
Date specification last updated April 2017

Programme Overview

Brief outline of the programme

The Integrated PhD in Clinical & Health Research has a particular focus on developing highly skilled research-led innovators in health care. It is multi-professional, offers a tailored approach to studying for a PhD, and includes an ESRC-approved programme of research methods training.

It is particularly suitable if you are seeking a programme that builds from a firm foundation in essential research skills towards the development of high level methodological expertise and practical skills for applied research.

We hope that you will find the programme both flexible and student-centred. It has an intermediate award of Master's in Clinical and Health Research, and an integrated system of doctoral Milestones to facilitate progress towards your PhD. During your programme you will receive individualised support from research active supervisors in a Faculty with a strong postgraduate research community and close links with clinical practice partners.

The Integrated PhD in Clinical & Health Research is available for both full-time and part-time study. Studying full-time, you will aim to complete the programme in 4 years; studying part-time, you will aim to complete in 7 years. You may also be eligible for recognition of prior learning (RPL) up to a maximum of one third of a Master's programme (30 ECTS).

Teaching and learning

A variety of learning and teaching methods are used to promote the use of a wide range of skills and to meet differing learning styles and needs. We recognise that different individuals bring rich and different experiences of teaching and learning to the Faculty: our aim is to encompass this educational diversity in our work with you, and to support you in appropriate ways to achieve the module and programme learning outcomes.

The strategies used in this programme will include: lectures, small group tutorials, practical workshops, learning groups focused on guided activities, individual research project work, teaching, demonstration and supervision within research/practice environments, and online learning resources. Specialist lecturers from differing professional/academic backgrounds will facilitate learning to ensure breadth and depth of perspectives.

Assessment

The programme offers a range of forms of assessment and progress monitoring, with a view to supporting the development of theoretical, interpersonal, and practical research skills. These include: regular meetings with your supervisory team, presentation to specialist and non-specialist audiences, management plan, preparation of article for publication, oral examinations and a research thesis, inc. formal progression reviews (see below).

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 <u>Disclaimer</u> 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:

- Support you to engage with and work alongside others in an active, multi-professional research and learning community;
- Work with you to explore and rehearse the values, ethics, and governance of research and the qualities of an effective researcher;
- Support you to engage with and contribute to the benefits of research-led innovation in local, national and/or international health care economies;
- Foster your engagement with and capacity for criticality, reflexivity, creativity, and originality and independence of thought;
- Foster opportunities for you to develop the knowledge and skills you need to conceive and design research for health care and clinical practice relevant to your professional domain;
- Work with you to rehearse and practise all of these in the delivery of a high quality, original piece of research, which contributes to evidence-based professional and theoretical knowledge, and extends the boundaries and possibilities of health care locally, nationally, and/or internationally.

Successful completion of this programme will also help you to achieve the core dimensions of the NHS Knowledge and Skills Framework (2004).

Programme Learning Outcomes

Knowledge and Understanding

Having successfully completed this programme you will be able to:

- A1. Evaluate and utilise existing research relevant to your clinical and research field;
- A2. Critically examine the evidence-base for clinical practice and/or organisation and delivery of health services and use this analysis to formulate clinical and/or health research questions;
- A3. Critically appraise research literature and demonstrate synthesis of your theoretical knowledge and understanding;
- A4. Critically examine the research process including ethics, data protection and clinical governance procedures;
- A5. Critically evaluate the value, uses and limitations of a range of research methods in relation to clinical and health research:
- A6. Critically discuss research design, methods and approaches to analysis, both quantitative and qualitative;
- A7. Demonstrate advanced scholarship of a quality to satisfy peer review;
- A8. Conceptualise, design, implement and manage a project for the generation of new knowledge and understanding, with clear potential to extend the boundaries of practice;
- A9. Influence strategic health care and research agendas;
- A10. Communicate your ideas and conclusions clearly and effectively to specialist and non-specialist audiences.

Teaching and Learning Methods

The principles of adult learning are adopted throughout the programme using enquiry-based and problem-solving approaches, with particular emphasis on the application of knowledge. A variety of learning and teaching methods will be used, including:

- Lectures
- Small group tutorials
- Practical workshops
- Action learning groups
- Individual research project work
- · Teaching, demonstration and supervision within research/practice environments
- Electronic learning opportunities
- Student-led seminars & oral presentations
- Self-directed learning

Assessment methods

The programme will employ a range of forms of assessment and progress monitoring with a view to supporting engagement with the world of health care research, including:

- · Regular meetings with the supervisory team
- Presentation to specialist and non-specialist audiences
- Oral examinations and a research thesis, inc. formal progression reviews (see below).
- Management plan
- Preparation of article for publication
- Small project report

Subject Specific Intellectual and Research Skills

Having successfully completed this programme you will be able to:

- B1. Identify and appraise information through the use of varied information sources and strategies for retrieval and critical appraisal in order to determine the appropriateness of knowledge to your clinical and research field:
- B2. Critically appraise the current state of evidence in relation to your clinical and research field;
- B3. Critically discuss the issues of validity and reliability/credibility and dependability within a research project;
- B4. Identify researchable questions from your clinical and research field, evaluate their viability, and undertake/commission research to answer these;

- B5. Justify your approach to ethical and research access issues in relation to an area of research;
- B6. Analyse both qualitative and quantitative data, interpreting the findings appropriately and justifying the conclusions and recommendations arising from your analysis;
- B7. Analyse research methodologies and methods for data collection, analysis and interpretation and dissemination and evaluate their suitability to your clinical field and your own research;
- B8. Design and execute a research project that addresses a specific research question(s);
- B9. Engage in academic enquiry and critical analysis relevant to your clinical and research field;
- B10. Manage and synthesise knowledge effectively in order to develop an evidence-based/research culture in your clinical, academic, and/or research environment.

Teaching and Learning Methods

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Transferable and Generic Skills

Having successfully completed this programme you will be able to:

- C1. Work effectively both independently and in groups to achieve identified tasks;
- C2. Use information technology effectively e.g. internet, databases, spreadsheets, statistical/qualitative analysis packages, word processing and presentation packages;
- C3. Present, discuss and defend evidence, ideas, concepts and views through written and spoken language;
- C4. Manage a research project with due attention to time and resource management;
- C5. Critically appraise and analyse situations;
- C6. Evaluate your own academic, professional and practice performance;
- C7. Be responsible for on-going personal and professional learning.

Teaching and Learning Methods

- Lectures
- Small group tutorials
- Practical workshops
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Programme Structure

Typical course content

The Integrated PhD in Clinical and Health Research is designed for students from the health care professions wishing to develop the skills you need to transform health care and health services through research.

In completing the programme, you will study for a period of not less than four years (full-time) or seven years (part-time), and undertake ESRC-approved Level 7 modules in Applied Quantitative Research Methods, Applied Qualitative Research Methods and Clinical Research in Practice, together with a well-established Doctoral Training Programme that provides a transition from Level 7 to Level 8 study.

When you have completed your first three modules (30 ECTS points), you will be eligible for the award of PGCert; upon completion of a further one required module, one core module, and one option module (30 ECTS points), you will be eligible for the award of PGDip.

Completion of the Research Dissertation module (a further 30 ECTS points) will entitle you to the intermediate award of a Master's degree in Clinical and Health Research.

Having received your intermediate award, you will be supported by a supervisory team of at least two appropriately experienced and qualified academics to complete a further substantial piece of original research, which draws upon your research dissertation, and is consistent with the Faculty's and health service research priorities. Subject to successful completion and submission of a research thesis (approx. 70,000 words), and upon the recommendations of examiners following an oral examination, you will be entitled to the award of PhD in Clinical and Health Research.

You must have submitted the assessments for all other modules in the programme prior to submitting the dissertation.

Programme details

The programme can be taken either full- or part-time. The minimum time for completion of the programme will be 4 years (full-time) and 7 years (part-time). The maximum time will be 5 years (full-time) and 8 years (part-time) (http://www.calendar.soton.ac.uk/sectionV/integrated-phd.html). There will be one cohort per year, commencing in October.

Part 1 of the programme (Year 1 full-time, Years 1-2 part-time) focuses on research training modules.

When you have successfully completed Part 1, you will be eligible for an intermediate award of MRes Clinical & Health Research.

Part 2 of the programme (Years 2-4 full-time, Years 3-7 part-time) integrates professional and transferable skills training with the process of research and thesis preparation.

Modules contributing to Part 1 are:

1. HLTH [Tbc] Module Designing & Conducting Research (10 ECTS)

- 2. HLTH6110 Applied Qualitative Research Methods (10 ECTS)
- 3. HLTH6111 Applied Quantitative Research Methods (10 ECTS)
- 4. HLTH6114 Clinical Research in Practice (10 ECTS)
- 5. HLTH6116 Developing Research Skills (10 ECTS)
- 6. One choice of core module (10 ECTS) taken from the FoHS portfolio of M-level modules[†]
- 7. HLTH [Tbc] Research Dissertation (30 ECTS)

The Research Dissertation module is offered at Level 8 and completion of this module will entitle you to the intermediate award of MRes in Clinical & Health Research. While undertaking this module, you will be supported by an action learning group (ALG), facilitated by an experienced member of academic staff, together with other members of your cohort. The purpose of the ALG will be to rehearse with you and critically reflect upon key research skills and values, and to formatively address the process of developing and implementing a small piece of original research. This piece of research will act as a bridge to your doctoral research project by giving you the opportunity to develop methodological expertise and the skills of a researcher in the field, and by, for example generating a key dataset, piloting techniques, or assessing feasibility relevant to future work.

Recognition of prior learning (RPL) may be granted up to a maximum of one third of a Masters programme (30 ECTS) (http://www.southampton.ac.uk/quality/assessment/prior_learning.page).

The following credit structure of 270 ECTS credit points is set out in the University guidance on Integrated PhD programmes (see http://www.southampton.ac.uk/quality/pgr/modes_types_study/iphd.page):

- 60 ECTS credit points may be undertaken at FHEQ Level 7 during Year 1 (full-time) or Years 1-2 (part-time):
- 30 ECTS credit points must be undertaken at FHEQ Level 8 by the end of Year 3;
- 180 ECTS credit points are notionally allocated to thesis preparation at FHEQ Level 8.

Progression from Year 1 to Year 2 (full-time) or Year 2 to Year 3 (part-time) is dependent on passing all Level 7 modules (60 ECTS credit points) and completion of the level 8 Research Dissertation module (30 ECTS credit points).

Professional and transferrable skills are a key part of all core modules. We will support you to consider the advantages of developing professional and transferrable skills when choosing your additional core module.

In addition, the Faculty through its seminars, workshops, and postgraduate forums, and the University's Doctoral College through Gradbook, offers a wide range of further opportunities for experience and learning in the use of communication and information technology, writing for academic purposes, presentation skills for researchers, and teaching in higher education.

Typical programme of study (n.b. all modules are core modules)

Semester 1/Year 1

Part 1

	Designing & Conducting Research	Applied Quantitative Research methods	Applied Qualitative Research Methods	Research dissertation
	Exit: PGCert			
	Semester 2/Year 2			
	Clinical Research in Practice	Developing Research Skills	Choice of core module ¹	
	Exit: PGDip			
	Exit: MRes Clinical & Health R			
Part 2	Years 2-4/Years 3-7	PhD thesis		
	Doctoral Research Training Pr			
	Exit: PhD			

¹ Choices may include research modules such as Epidemiology for Public Health, Developing Research Skills (or a range of clinical or management/leadership modules selected from those available in the Faculty of Health Sciences (see http://www.southampton.ac.uk/healthsciences/cpd/courses.page). Modules from other Faculties may be taken with agreement from the Programme Lead.

Modules are delivered in short blocks or on a day-a-week attendance basis to facilitate access whilst working in clinical practice. The Clinical Research in Practice and Developing Research Skills modules will bring your cohort together in facilitated learning groups in order to maximise support and shared learning opportunities and to facilitate development of applied research skills.

If you register for but do not complete the Integrated PhD you may be eligible for:

- PGCert in Clinical & Health Research (subject to successful completion of modules amounting to 30 ECTS)
- PGDip in Clinical & Health Research (subject to successful completion of modules amounting to 60 ECTS);
- MRes in Clinical & Health Research (subject to successful completion of modules amounting to 60 ECTS and a dissertation amounting to 30 ECTS).

Each module will be assessed according to the module description. Module pass marks, and the pass mark for the MRes, will be 50%. You will be awarded a merit for a weighted average mark of 60% and a distinction for a weighted average mark of 70%.

Throughout Part 2 of the programme you will be supported by a supervisory team consisting of at least two members of academic staff. At least one member of your supervisory team will have prior experience of supervision which has resulted in a successful doctorate. The role of the supervisory team includes assisting you with an academic needs analysis and transferrable skills and identifying opportunities for appropriate provision either within the University or externally.

It is the responsibility of your supervisory team to provide you with advice and guidance on the planning and development of your research and the standard of work expected, to set target dates for successive stages of your work, and to provide pastoral support and/or guide you toward other sources of support, independent mentors and other student support services (see http://www.calendar.soton.ac.uk/sectionV/code-practice.html for further details).

The frequency of meetings with your supervisory team will depend upon the stage and nature of your research and the particular needs of the research student, but it is anticipated that for full-time research students these should be at least once a month, and more frequently at the start of your candidature. This could include both face-to-face and on-line meetings.

Annual Progression Reviews. Following successful progression from Year 1 to Year 2 (full-time) or from Year 2 to Year 3 (part-time) you will be required to undertake a series of three annual progression reviews. All students will initially be registered for an Integrated PhD.

Registration on the Integrated PhD programme will be confirmed subject to successful completion of the Second Progression Review.

First Formal Progression Review. You will be required to undertake your first formal progression review by the end of month 22 (full-time) or month 45 (part-time). For this, you will need to submit a written report (approximately 5000 words) representing a substantial contribution towards a research proposal suitable for peer review. This should contain, as a minimum, a concise literature review and justification of your proposed research, your research questions and/or aims and objectives, and an outline of methods (including ethical considerations).

A progression review meeting (viva voce) will be held with one of your supervisors and an independent assessor to consider your knowledge and understanding of your project, your understanding of the wider context of the work, your progress to date and your plans to develop the project. The panel may recommend that you progress to the next stage of your project or may require re-examination. If re-examination is required, the format of the examination will remain the same, and must be completed by the end of the 24th month (full-time) or 48th month (part-time) of your candidature. The panel of the second examination may recommend either that you progress to the next stage or that your candidature is terminated.

The supervisory team is the main source of advice for students but you can also seek advice from the Student Office, any member of the Graduate School team, or have matters raised at Postgraduate Research Programme Committee meetings through your student representatives.

Second Formal Progression Review. Confirmation of your registration for the Integrated PhD programme is provided by successful completion of the second formal progression review. This must be completed by the end of month 33 (full-time) or month 66 (part-time). You should submit a confirmation report containing:

- an overview of the research problem and the rationale for the project
- a substantial literature review or selection of the review which will form part of your final thesis
- a clear summary of the project methodology and methods for the entire project or at least one phase of the research if the project involves several separate phases
- a clear outline of the overall project plans, which should include 1) plans for data collection for all aspects of the project, 2) a clear plan (including key methods and methodology) for data analysis for all aspects of the project, and 3) a realistic timetable
- details of any data collected should be provided as an appendix.

The confirmation report should not be a draft version of your final thesis, although it will contain components of the final thesis and include discussion of the further work required to develop the study into a full doctoral project. The confirmation report should not exceed 30,000 words.

A viva voce examination will be held at which two independent assessors will examine you on any aspect of your confirmation report, research to date and future plans for your project. The examiners must be satisfied that you have the potential to undertake independent research and produce a doctoral level thesis within the timescale of the programme. The examiners may recommend either confirmation of registration for the Integrated PhD and progression to the next stage or re-examination. If re-examination is required, the format of the second examination will remain the same and must be completed by month 36 (full-time) or month 72 (part-time). The panel of the second examination may recommend confirmation of registration for the Integrated PhD and progression to the next stage, transfer of candidature to MPhil, or termination of candidature. All reports will be returned to the Faculty Graduate School Office, and the outcome is confirmed by the Graduate School Directorate and reported to the Faculty Programmes Committee.

Third Formal Progression Review. The third formal progression review must be completed by the end of month 45 (full-time) or month 90 (part-time). You will need to submit a report including details of your progress since the confirmation report, details of the proposed structure of your thesis including a plan for each chapter and details of progress in each section, and a work plan for the remainder of your candidature up to submission of your final thesis. A progression review meeting with your supervisory team will be held to determine that sufficient progress has been made and that you are likely to submit your final thesis within candidature. The progression review meeting will also determine what is required prior to you being eligible for nominal registration. The panel may either recommend that you progress to the final stage of your candidature or that you be re-examined. If re-examination is required, this must be completed by the end of month 48 (full-time) or month 96 (part-time). The format of the written submission for the re-examination will remain the same, but the progression review panel will constitute one supervisor and an independent assessor. The panel must determine that there is sufficient evidence to support a submission of the final thesis within candidature, and that you will be able to successfully defend your work in a viva voce examination. The re-examination panel may either recommend that you progress to the final stage of candidature, submit your work for MPhil, or that your candidature is terminated.

The Faculty Graduate School directorate may review the progress of an individual research student at times other than the formal progression reviews. If progress is unsatisfactory and if, after due warning, there is insufficient improvement, the Faculty Programmes Committee may recommend termination of candidature to Senate (see http://www.southampton.ac.uk/quality/pgr/research_degree_candidature/termination_withdrawal.page).

A doctoral research training programme is provided in Semester 1 of Part 2 of the programme (i.e. Year 2 full-time, Year 3 part-time). This is an intensive course in research skills and knowledge, held over five 3-day blocks, designed to expand your expertise in research processes and deepen your familiarity with the values and roles associated with being a researcher in health care. The research training programme is taken by all our doctoral students (40-50 per year), which provides an excellent opportunity for dialogue and the sharing of ideas and experiences.

In the Faculty of Health Sciences our aim is to provide you with a thriving, lively and successful postgraduate research community. Throughout Part 2 of your programme, you will have the opportunity to engage in a variety

of activities designed to build that community and support you to achieve your aim of becoming an effective, well-rounded health care researcher with a good platform for advancing your career and becoming a leader in your field.

To this end every year members of the Faculty Graduate School host a series of postgraduate research drop-in's and forums, which are a chance to chat informally over coffee and cakes with fellow students and members of the Faculty Graduate School include Programme Leads and Director. Following the drop-in's, we invite you to attend our postgraduate research forum for focussed discussions and presentations on key research topics, and to present your own work to your colleagues. We also host a series of themed focus groups to give you a chance to say what you think about your programme: feedback from these groups is fed into the Postgraduate Research Programme Committee for discussion and action. We have set ourselves the aim of achieving a 'You said: We did' culture! We hope that you will feel welcome in the Faculty of Health Sciences and find postgraduate research an enjoyable and rewarding experience.

The Special Consideration Panel may agree a suspension of candidature, extension to a submission date or a further attempt at a summative piece of work, after having considered a request from the student accompanied by written justification and support by the supervisory team. Information regarding the regulations for special considerations can be found here: http://www.calendar.soton.ac.uk/sectionV/special-considerations-research.html

Special Features of the programme

There are no special features in the programme.

Additional Costs

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. Costs that students registered for this programme typically also have to pay for are included in Appendix 2.

Additional Progression Requirements

If you wish to exit with a an MPhil (Level 7) you should complete the taught element and submit a thesis (normally not exceeding 50,000 words) for examination (including an oral examination) (http://www.calendar.soton.ac.uk/sectionV/mphil-phd.htm).

Intermediate exit points

You will be eligible for an interim exit award if you complete part of the programme but not all of it, as follows:

Qualification	Minimum overall credit in ECTS credits	Minimum ECTS credits required at level of award
PGCert in Clinical & Health Research	at least 30	20
PGDip in Clinical & Health Research	at least 60	50
MRes in Clinical & Health Research	at least 90	80

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 will be geared more particularly to students in your particular Faculty or discipline area.

The University provides:

- library resources, including e-books, on-line journals and databases, which are comprehensive and upto-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 Student Services Centre;
- Enabling Services offering assessment and support (including specialist IT support) facilities if you have a disability, dyslexia, mental health issue or specific learning difficulties;
- 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 Destinations, 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;
- a range of personal support services : mentoring, counselling, residence support service, chaplaincy, health service;
- 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.

Associated with your programme you will be able to access:

- knowledge about your course through the Faculty induction programme, the Blackboard on-line learning system, student handbook, module guides, timetables, programme leader, module leaders, course administrators and your supervisory team;
- support for your learning through the programme leader, your supervisors and the module leaders;
- structural support for your learning through the Faculty's computer workstations and other post-graduate learning facilities;
- collegial support from other post-graduate research students and groups across the Faculties;
- links with established research groups within the Faculty.

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, Faculty
 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 Faculty;
- Programme validation, normally every five years;
- External examiners, who produce an annual report;
- A national Research Assessment Exercise (our research activity contributes directly to the quality of your learning experience);
- Institutional Review by the Quality Assurance Agency.

Criteria for admission

The University's Admissions Policy applies equally to all programmes of study. The following are the typical entry criteria to be used for selecting candidates for admission. The University's approved equivalencies for the requirements listed below will also be acceptable.

Entry Requirements

Candidates for the programme must satisfy the post-graduate <u>Regulations for Admission to Degree Programmes</u> as specified in the General Regulations. The University welcomes applications from students who meet the entry requirements and who can demonstrate financial support for their studies.

In addition, the normal requirement for entry to the Integrated PhD is a good first degree (first or second class) in a relevant subject from an approved University or institution of higher education.

In accordance with University policy, applicants for whom English is a second language must provide evidence of competence in written and spoken English. The minimum requirement for direct entry on the programme is 6.5 IELTS overall and a minimum of 5.5 in each discipline (reading, writing, listening and speaking). Entry requirements via the University's pre-sessional English language programme are available at http://www.southampton.ac.uk/healthsciences/postgraduate/research_degrees/degrees/mphil_phd_research.page.

All candidates must satisfy the Programme Lead that they are competent to pursue the programme. Candidates must also be approved by the Faculty in which they will be supervised for their empirical work. The right to refuse permission shall be reserved to the Programme Lead.

The Admissions Process

All prospective candidates are required to complete an application form, indicating their reasons for wishing to enrol and outlining ideas for their proposed research project. The names of two referees, who can comment on their academic ability and clinical experience, are requested. Applicants will be interviewed either in person, by phone, or on-line (e.g. Skype) prior to acceptance.

Qualification	Grade/GPA	Subjects requirements	Specific requirements
Bachelor's degree	2.1 Hons or higher	A relevant subject from a clinical/health or science background	

Mature applicants

The University of Southampton admits students on individual merit and does not discriminate on the grounds of age. The University encourages applications from mature students and is keen to support students through the application process and the transition to studying at University.

Applicants must provide evidence of recent formal study. Successful applicants must satisfy the Programme Leader that they are competent to pursue the programme. The right to refuse permission shall be reserved to the Programme Lead.

Recognition of Prior Learning (RPL)

The University has a <u>Recognition of Prior Learning Policy</u>. Applications for recognition of prior learning will be considered on a case by case basis.

English Language Proficiency Requirements (IELTS Scores)

Overall	Reading	Writing	Speaking	Listening
6.5	5.5	5.5	5.5	5.5

Career Opportunities

This multi-disciplinary programme is your opportunity to move your career forward by strengthening your research abilities. It will benefit those who aspire to a clinical academic career or a leadership role in healthcare practice, research and education.

If your ambition is to conduct clinical research at the very highest level, the Integrated PhD in Clinical and Health research could be the key to your success. This research doctorate is especially suitable for nurses, midwives, physiotherapists, podiatrists, health care educators, managers, health scientists and social scientists, looking to carry out research related to health and social care.

As part of the programme, you will follow the Research Development Framework closely, which will help you to make important decisions about your ongoing career development.

External Examiners(s) for the programme

Name: Professor Sharon Hamilton Institution: Teesside University

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 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 (or other appropriate guide) or online at (give URL).

Appendix 1

Learning outcomes and assessment mapping document template

		Know	ledge a	nd Und	erstand	ling						Subje	ct Spec	ific Inte	llectua	Skills					
Module Code	Module Title	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	B1	B2	В3	B4	B5	В6	В7	B8	В9	B10
HLTH8011	Designing, Implementing & Communicating Research		1	√	√		1				1	1	1	√		1	1	1	1	1	
HLTH6110	Applied Qualitative Research Methods					1	1				1	1		1	1		1	1		1	
HLTH6111	Applied Quantitative Research Methods					1	1				1	1		1	1		1	1		1	
HLTH6114	Clinical Research in Practice		1			1	1		1	1	1	1	1		1			1		1	1
HLTH6116	Developing Research Skills	1			1		1		1		1	1	1	1		1	1	1		1	
HLTH8012	Dissertation	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N/a	Research thesis	√	/	√	✓	1	1	✓	1	✓	✓	1	1	1	1	1	1	/	1	1	/

		Transferrable and Generic Skills									
Module Code	Module Title	C1	C2	C3	C4	C5	C6	C 7			
HLTH8011	Designing, Implementing & Communicating Research	√	1	1			1	1			
HLTH6110	Applied Qualitative Research Methods	1	1	1			1	1			
HLTH6111	Applied Quantitative Research Methods	1	1	1			1	1			
HLTH6114	Clinical Research in Practice	1	1	1		1	1	1			
HLTH6116	Developing Research Skills	1	1	1	1	1	1	1			
HLTH8012	Dissertation	1	1	1	1	1	1	1			
N/a	Research thesis	1	1	1	1	1	1	1			

Module	Module Title	Coursework 1	Coursework 2	Exam
Code				
HLTH8011	Designing, Implementing & Communicating Research	Critical literature review on chosen topic (3,500 words) (100%)		
HLTH6110	Applied Qualitative	Formative: Data	Summative: Data	
	Research Methods	collection exercise (w. reflective activity)	analysis (3,500 word report) (100%)	
HLTH6111	Applied Quantitative Research Methods	Formative: Analysis of sample of quantitative data (presentation to	Summative: Analysis of quantitative data set (3,500 word	
		peers)	report) (100%)	
HLTH6114	Clinical Research in Practice	Formative: Brief summary of rationale for topic	Summative: Report on clinical research issue, with recommendations, business case and/or action plan (3,500 words) (100%)	
HLTH6116	Developing Research Skills	Formative: Personal research skills analysis	Summative: Identify specific research task to meet identified development needs (3,500 words) (100%)	

HLTH8012	Dissertation	Course requirement:	Summative: Written					
		Research proposal	report of original					
		(3,500 words)	empirical study					
		(Pass/fail)	presented as a					
			research paper for					
			publication (5,000					
			words + project file +					
			1000 word reflective					
			piece) (100%)					
N/a	Research thesis (up to	Doctorates are awarded	to students who have de	monstrated:				
	75,000 words)		• The creation and interpretation of new knowledge, through original research, or other advanced scholarship, of a quality to satisfy peer review, extend the forefront of the discipline, and merit publication;					
		 A systematic acquisition and understanding of a substantial body of knowledge which is at the forefro academic discipline or area of professional practice; 						
		The general ability to conceptualise, design and implement a project for the generation of new knowledge,						
		applications or understanding at the forefront of the discipline, and to adjust the project design in the light of unforeseen problems;						
		A detailed understanding of applicable techniques for research and advanced academic enquiry.						
		Candidates for a doctoral degree are normally required to attend an oral examination conducted by one internal examiner						
		and one external exami	iner.					
		(http://sp2010anon.so	(http://sp2010anon.soton.ac.uk/sites/ese/quality_handbook/NewQualityHandbookwiki/Postgraduate%20Research.aspx)					

Appendix 2

Additional Costs

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 typically also have to pay for the items listed in the table below.

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.

Main Item	Sub-section	PROGRAMME SPECIFIC COSTS
Stationery	N/A	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	N/A	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. 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.
Equipment	Recording equipment	You will need to meet the cost of audio or video recording equipment (e.g. for data collection), unless your doctoral funding includes provision for this.
Transcription	N/A	You will need to meet the cost of transcription of research data.
Lab costs	N/A	The cost of laboratory facilities and associated consumables should be discussed on a case by case basis: please contact you supervisor.
Clothing	Lab Coats	Lab coats and other standard protective equipment (e.g. goggles) will normally be provided.
Printing and Photocopying Costs	General	You will need to meet the cost of printing should you wish to print items on printers other than those provided within the Faculty. Details on using the University's printers can be found here: http://www.southampton.ac.uk/isolutions/services/follow_me_print_for_students/fag.php .
	Thesis	Students are responsible for meeting the cost of preparing and submitting their thesis, including printing, binding and proof-reading.
Data collection: logistical costs	Accommodation Insurance Travel costs Immunisation/vaccina tion costs	If you are collecting data abroad, or if your data collection that requires travel and accommodation etc., you will need to meet the associated costs.
Conference expenses	Accommodation Travel	In some circumstances, limited financial support may be approved by the Director, Faculty Graduate School (please ask your supervisor for details).
Parking Costs	N/A	You will need to meet any parking costs.