

MSc in Clinical Research

The UWE MSc in Clinical Research is designed to prepare healthcare professionals who wish to carry out clinical research in a variety of healthcare settings. The programme aims to provide students with the research knowledge, skills and expertise to assume additional research responsibilities with increased confidence and competence. This may help to support their transition into research posts and/or aid career progression in this area.

Programme content includes: theoretical and practical training associated with a range of research designs and methods (including health economics, Randomized Controlled Trials, and qualitative research), good clinical practice in research, developing research proposals, using statistics appropriately, refining critical appraisal skills, and sharing research findings with a variety of audiences. On completion of the programme, students should be better placed to either build or strengthen their career in leading, monitoring and coordinating research in clinical settings. This research training pathway was developed according to recommendations identified by the National Institute for Health Research.

Why study clinical research at UWE?

- The MSc Clinical Research supports the career development of practitioners from a diverse range of disciplines and professional backgrounds.
- The programme is delivered by experienced lecturers/clinicians actively involved in research linked to clinical practice.
- The School of Health and Social Care has a vibrant, energetic and dynamic research culture to support students undertaking the MSc Clinical Research.
- Students will be encouraged to join in the School academic research activities and participate in the lunchtime academic seminar programme which involves speakers addressing a range of clinical issues and research methodologies.

What benefits will you get from the programme?

- Increased expertise in using a comprehensive range of research designs and methodological approaches to address clinical questions to improve patient/client health and/or care delivery.
- Opportunities to develop sophisticated skills and expertise in designing, conducting, managing, leading and in disseminating the findings of research.
- Increased confidence to contribute to the design, conduct, analysis, monitoring, ethics and evaluation of research studies within healthcare delivery settings.
- Being taught by researchers from a range of health care disciplines with a track record of research publications and outputs which are recognised by the RAE to be world leading and internationally excellent.
- Being part of a thriving and well established community of like-minded professionals and scholars who are available to support and facilitate you in meeting and achieving the programme learning outcomes.

Flexible Delivery

The programme has been designed so it may run part-time over two and half years or full-time over one year. You may also choose to study single, free-standing modules as part of a Continuing Professional Development programme. Students may exit with different interim awards at key points in the programme structure provided they have gained the appropriate number of credits.

Entry Requirements

Normal entry requirement for the award will be a good first degree at honours level (normally 2:1 or above) from a recognised HEI in a relevant subject area. The UWE non-standard entrant criteria will be used to assess applicants without a first degree at honours level. The criteria require applicants to demonstrate their ability to achieve level M learning outcomes prior to admission to the programme. Facilities to accredit and import previous master's level research training into the programme are also available.

Modules

Epidemiology and Research Methodology (20 M level credits)

Objective: to promote an understanding and awareness of the role of epidemiology in healthcare.

Critical Appraisal Skills (20 M level credits)

Objective: to develop skills in searching, locating and critically appraising evidence.

Good Clinical Practice in Research (20 M level credits)

Objective: to develop critical synthesis skills using a range of appropriate materials to justify key decisions related to planning, conducting and disseminating clinical research. Emphasis will also be given to project management and leadership skills

Clinical Trials: Theory and Practice (20 M level credits)

Objective: to demonstrate a detailed grounding in the function and impact of clinical trials on clinical practice.

Qualitative Research within Clinical Settings (20 M level credits)

Objective: to identify the distinctive contribution of qualitative research to clinical research.

Research Project Skills (20 M level credits)

Objective: to construct a research proposal to answer a specific question relating to practice with consideration of ethical implications.

Understanding Statistics (10 M level credits)

Objective: students will demonstrate knowledge and understanding of statistical analysis and design as applied to clinical research.

Health Economics (10 M level credits)

Objective: to demonstrate an understanding of health economic principles and frameworks to assess healthcare practice.

Dissertation (40 M level credits)

Objective: to consolidate previous practical, organisational and theoretical content coverage within the programme.

Postgraduate Certificate Clinical Research (60 M level credits)

- *Epidemiology and Research Methodology UZVS54-20-M*
- *Critical Appraisal Skills UZVRF3-20-M*
- *Good Clinical Practice in Research UZUSCU-20-M*

Postgraduate Diploma Clinical Research (120 M level credits)

- *Research Project Skills UZVS56-20-M*
- *Clinical Trials: Theory and Practice UZUSCS-20-M*
- *Qualitative Research within Clinical Settings UZUSCT-20-M*

MSc Clinical Research (180 M level credits)

- *Understanding Statistics in Public Health UFQETE-10-M*
- *Health Economics UZVS58-10-M*
- *Dissertation UZURBD-40-M*

What to do next


For further information on the programme contact:


Dr John Albarran, Programme leader

OR

 John.Albarran@uwe.ac.uk

 HSC.CPD@uwe.ac.uk

 +44 (0) 117 328 8611

 0117 32 81158