



WARWICK MEDICAL SCHOOL

Enhance your knowledge and skills
Postgraduate and CPD Prospectus

THE UNIVERSITY OF
WARWICK

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For the convenience of applicants, this prospectus is produced at the earliest date possible. We are constantly developing new courses. Please consult our website for the latest information about the programmes we offer:

www.warwick.ac.uk/go/wms-cpd

The University of Warwick reserves the right to modify or cancel any statement in the publication, and accepts no responsibility for any consequences of such modification or cancellation.

Welcome

Our Mission: To be a leading medical school in the UK, internationally renowned for the high quality and relevance of our education programmes and for the excellence and significance of our research

Established in 2000, Warwick Medical School forms the Faculty of Medicine at The University of Warwick, one of the UK's top five universities.

Our comprehensive and innovative portfolio of postgraduate programmes offers flexible, high quality courses. We also provide a broad range of short courses linked to practice and role development for health professionals. Whether you are interested in a one-day course on a particular topic or would like a flexible programme of professional development leading to a master's or PhD degree, we look forward to welcoming you into our School.

An important element in our educational philosophy is a commitment to lifelong learning. Our postgraduate and continuing professional development (CPD) courses have been designed to help you develop existing skills and knowledge as well as to develop skills in a new field to enhance your career.

At Warwick Medical School, we share The University of Warwick's dynamic research ethos. We regularly make the news with our ambitious research programme that directly relates to patient care.

Our key partners include the £400 million University Hospitals Coventry and Warwickshire NHS Trust, George Eliot Hospital NHS Trust, South Warwickshire General Hospitals NHS Trust, Coventry and Warwickshire Partnership NHS Trust, West Midlands Strategic Health Authority, Coventry Teaching PCT and NHS Warwickshire PCT. We are also involved in teaching and research collaborations with a variety of institutions in the region.



Study routes

This prospectus will provide you with an overview of the range of postgraduate and CPD programmes available at Warwick Medical School.

We are committed to developing our portfolio to ensure our programmes remain relevant and meet the changing CPD and training requirements of a wide variety of health care professions.

All modules and programmes are regularly revised in line with current NHS policies and professional practice.

For the latest information on new courses please visit our website:

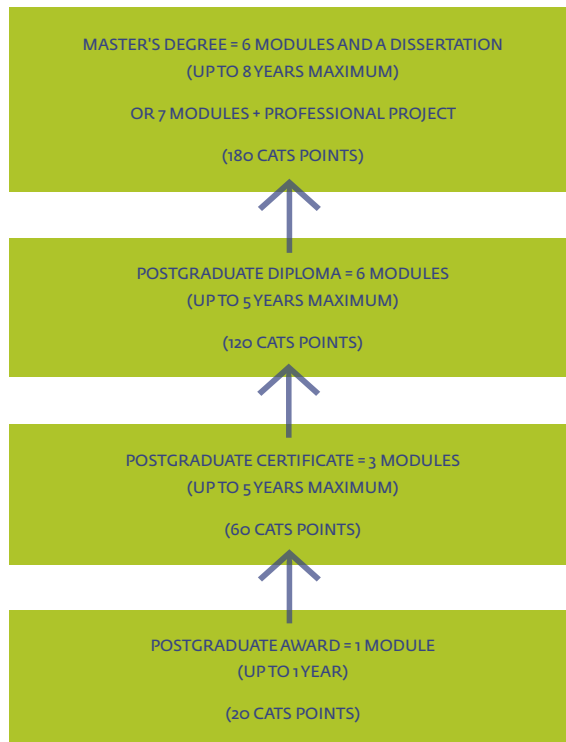
www.warwick.ac.uk/go/wms-cpd

Postgraduate level programmes

A postgraduate qualification allows you to further explore a subject to attain a high level of proficiency, with an opportunity for independent study.

Taught courses at postgraduate level are either Master's courses, Postgraduate Diploma courses, Postgraduate Certificate courses or Postgraduate Awards.

Postgraduate study routes available



Please note that our postgraduate courses in dentistry follow a different pattern. See pages 11-13 for more information.



Master's programmes

All our taught master's degree programmes involve a substantial piece of individual work undertaken with guidance from a designated supervisor.

Most of our degree programmes allow you to choose between two course structures, involving either a Professional Project or a Dissertation. When you reach the appropriate stage, you will be issued with full guidance on the preparation of a Professional Project or Dissertation.

Which you choose depends on:

- » How many optional modules you would like to take
- » Whether or not you want to undertake first-hand research

You do not need to decide until you have completed up to five modules and had the opportunity to discuss your learning needs and interests with course tutors. Your choice of course structure does not affect the overall fee for the degree.

1. With Professional Project

This is the degree structure chosen by most students. It involves seven taught modules, each worth 20 CATS points. The Professional Project is normally 8,000-10,000 words and worth 40 CATS points.

Professional Projects can take a variety of forms, including critical appraisal of research literature relevant to a particular area of practice, work based on clinical audit, and evaluations of evidence-based service development.

Professional Projects should not involve research activities that would require approval by a Research Ethics Committee. If you wish to undertake research of this kind, it will require more time and training in the relevant research skills. You should therefore opt to do the Dissertation route (60 CATS points).

2. With Dissertation

This degree structure involves six taught modules, each worth 20 CATS points. The Dissertation is normally 15,000 - 20,000 words and is worth 60 CATS points.

Dissertations can take a variety of forms, including small-scale empirical research involving either qualitative or quantitative research methods.

Research involving human participants requires approval by a Research Ethics Committee (within the University or the NHS, depending on where the research is carried out).

This course structure will be suitable for you if you wish to gain some research experience from your master's programme. To undertake a dissertation successfully, it is essential to have well developed skills in the relevant research methods.

You will be required to include an appropriate research methods module as one of your six taught modules. This means that the range of options you can include in your programme may be significantly narrower than is possible with the seven module + Professional Project structure.

Postgraduate Diplomas and Certificates

All courses except Postgraduate Awards will require you to take core and optional modules.

After each module, you will complete an assignment. This can be used to build credits which count towards a Certificate, Diploma or Master's.

For detailed descriptions please visit our website:

www.warwick.ac.uk/go/wms-cpd

Core modules

Must be taken as part of the requirement for the degree.

Optional modules

May be selected from a range of modules, in consultation with the Course Director.

The modular framework

The programmes are all designed within a flexible modular framework allowing you to choose the pace and study method which best suit your circumstances.

Each module involves a number of taught days (usually 3-5 days at Warwick Medical School) and typically combines a mixture of seminars, lectures and group work along with individual home study and preparation.

Increasingly, our courses are making use of online resources and you may be asked to access the module webpages for the most up-to-date material. It is recommended that you also undertake some relevant reading and familiarise yourself with word processing and the internet before you start your course.

In addition to attending the taught days, you will be required



to undertake an element of self study, usually in the format of a 3,000-4,000 word marked assignment.

On successful completion of each taught module and assignment, you will be awarded 20 Credit Accumulation and Transfer Scheme (CATS) points* which you can build towards a Certificate, Diploma or Master's degree. If you choose not to complete the assignment, a Certificate of Attendance is issued.

Please note that our postgraduate courses in dentistry follow a different pattern. See pages 11-13 for more information.

* CATS points are the common currency of educational attainment in universities and enable you to transfer between similar programmes offered by different institutions.

Postgraduate awards

It is also possible to take postgraduate level modules as standalone qualifications. This allows you to sample the level of study and commitment required at postgraduate level without committing to a master's degree. A list of available Postgraduate Awards can be found on page 37.

Short courses

Most postgraduate level modules may also be taken as 'attendance only' courses. You can attend any or all of the taught days if you are interested in particular aspects, but do not want to undertake the more in-depth study and assessment required for accreditation. You will be issued with a Certificate of Attendance that may be used to gain recognition of CPD activity. 'Attendance only' courses provide an ideal taster to the subject without commitment. These courses do not carry any academic credits.

Undergraduate level and non-accredited courses

If you are interested in CPD but not yet ready to study at postgraduate level, we offer a number of undergraduate and non-accredited courses which may suit your needs. These are suitable if you would like the opportunity to refresh your skills or learn more about a topic of interest to you.

Gaining credits through Accreditation of Prior Learning (APL)

The principles and procedures for consideration of APL are governed by the general University policy. The key point to note is that a maximum of one third of an award can be achieved through APL. In the case of an MSc (180 CATS), the maximum is therefore three modules (3 x 20 CATS).

If you are interested in APL, contact the Course Director for a preliminary discussion. You will be advised on the procedure and given guidance on preparing documentation for the claim. Please note that responsibility for the compilation of APL rests with the applicant.



The Programmes

'The environment of the University is
an embodiment of excellence in education'

DR ROZITA ZAKARIA, MSc CHILD HEALTH

Child Health

www.warwick.ac.uk/go/studychildhealth

The child health courses at Warwick Medical School are aimed at child health professionals, including paediatric consultants and specialist registrars, child health nurses, allied health professionals and those with other professional qualifications related to child health or working within relevant fields.

We welcome all those with relevant professional qualifications and experience of working with children and families.

The participation of students from a range of disciplines reflects the multi-disciplinary nature of child health practice and enhances the learning opportunities of all students.

Students from overseas are particularly welcome and bring with them different perspectives from their own countries and cultures.

MSc in Child Health

Duration: 1 year full-time / 2-8 years part-time

The course prepares you to take a leading role in the organisation and delivery of child health services in your localities and countries of origin.

Aims

Three core strands run throughout the course, forming the basis for student development:

- » Developing leadership and management skills for the organisation and delivery of child health services within a multidisciplinary and multi-agency framework
- » Developing skills in critical appraisal and evidence-based practice of child health
- » Developing an ecological and child-centered approach to the practice of child health

Course structure

MSc with Professional Project
3 core modules
4 optional modules
Professional Project

MSc with Dissertation

3 core modules
2 optional modules
1 research methods module
Dissertation

Core modules

Leadership in Child Health
Understanding Childhood
Understanding Research and Critical Appraisal in Health Care

Optional modules

Child Development and Disability
Epidemiology and Statistics
Immunisation and Communicable Diseases
Infant and Family Wellbeing
International Child Health
International Health Policy
Perinatal Mental Health
Parenting and Child Health: Determinants, Interventions and Outcomes
Safeguarding Children

You may wish to study other modules from the master's accredited programmes. However these will need to be discussed with the Course Directors to ensure they meet the overall objectives of the child health programme.

Students undertaking the MSc with Dissertation will be required to do at least one of the following research modules:

Epidemiology and Statistics
Design, Analysis and Interpretation of Epidemiological Research
Qualitative and Comparative Research Methods in Health

MSc Health Sciences (Child Health)

Duration: 1 year full-time / 2-8 years part-time

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Child Development and Disability

Communicable Diseases and Immunisation

International Child Health

Leadership in Child Health

Parenting and Child Health: Determinants, Interventions and Outcomes

Safeguarding Children

Understanding Childhood

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.

Advanced Course in the Management of Unexpected Childhood Deaths

Non-accredited

Duration: Three consecutive days

Endorsed by The Foundation for the Study of Infant Deaths (FSID) and The British Association for the Study and Prevention of Child Abuse and Neglect (BASPCAN).

Aim

- » To facilitate improved management of unexpected childhood death across the UK in line with recognised best practice and new statutory guidance from DCSF

This is achieved from a framework in which we approach the investigation and management of unexpected childhood deaths with an attitude that recognises the rights of the individual child, even in death. It respects the needs and views of the parents and wider family; values diversity; respects and values the contribution of all professional and lay persons; and is thorough, systematic and based on the best available evidence.

Who the course is for

Senior professionals in all agencies involved in responding to unexpected childhood deaths. It is particularly aimed at those who will be taking a lead in developing and delivering such services locally, including:

- » Consultant paediatricians, final year paediatric specialist registrars, and the designated 'SUDI Paediatricians'
- » Nurse specialists for child death review
- » Police Senior Investigating Officers, other senior detectives and members of police child protection teams
- » Emergency Care and other hospital staff, including consultants and senior nursing staff, bereavement counsellors and intensive care staff
- » Coroners and Coroners Officers
- » Social Services managers and practitioners

'A very useful course indeed, I will be recommending it to other members of my team'

PARTICIPANT ON THE ADVANCED COURSE IN THE MANAGEMENT OF UNEXPECTED CHILDHOOD DEATHS

- » Ambulance service managers
- » Primary care teams
- » Paediatric and forensic pathologists
- » Members of Local Safeguarding Children Boards and Child Death Overview Panels
- » Voluntary agencies and bereavement support groups

Course structure

This is a multidisciplinary course that will demand a high level of involvement from participants, both in preparation and during the three days of attendance. The course will draw heavily on the individual expertise of all participants in working through relevant case material, backed up by contributions from recognised national experts from the full range of agencies involved.

Three core themes will run through the course:

Understanding

- » Up-to date knowledge of the causes of infant and childhood death, including sudden infant death syndrome (SIDS), other causes of sudden unexpected death in infancy (SUDI), accidents and suicide in older children
- » Knowledge of risk factors – biological, environmental, psychosocial
- » Understanding families' needs and grieving processes
- » The roles and responsibilities of different professionals
- » Distinguishing natural from unnatural deaths
- » Making sense of post-mortem findings, and what is involved in an autopsy, issues of informed consent and tissue retention
- » The legal framework for responding to childhood death

Responding

- » Familiarising yourself with the multi-agency rapid response approach to unexpected childhood death, principles and practice
- » Supporting families – communicating in difficult circumstances; practical aspects of management
- » Immediate management – how to take a history, what to look for in the examination, what investigations to do
- » Early management – interagency working, how to carry out a joint home visit and scene examination, investigation of the circumstances of death
- » Long term management – collating information for an individual case discussion; documentation and feedback; inquests

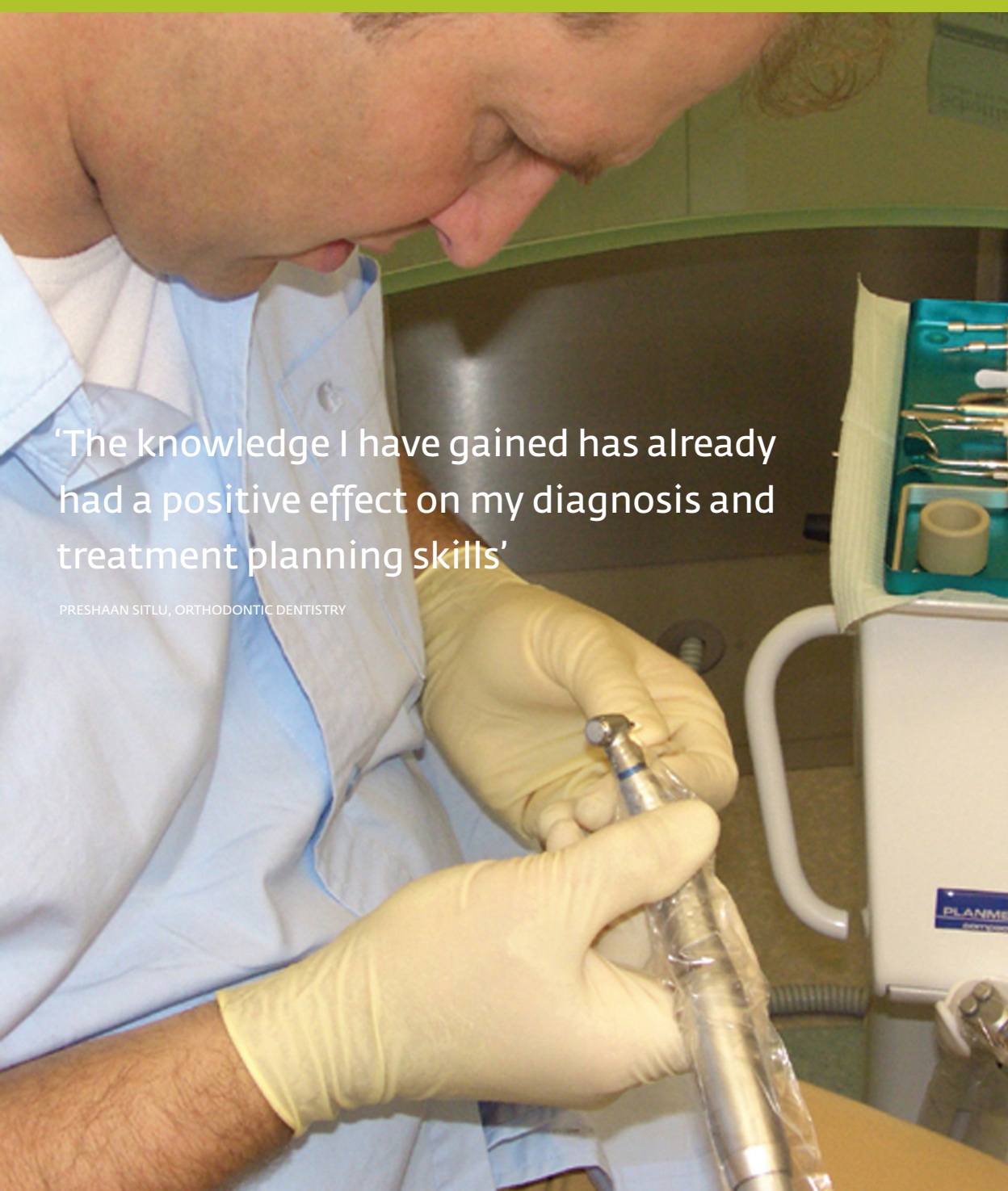
Learning

- » Child Death Overview Panels – what are they, how do they work, what can we expect from them?
- » Learning lessons from all childhood deaths and what we can do to prevent them
- » Supporting ourselves and other professionals
- » Developing and auditing local protocols, recognising local training need



Dentistry

www.warwick.ac.uk/go/dentistry



'The knowledge I have gained has already had a positive effect on my diagnosis and treatment planning skills'

PRESHAAN SITLU, ORTHODONTIC DENTISTRY

Warwick Medical School hosts one of the UK's leading dental education centres, offering an established portfolio of courses for qualified dentists who wish to develop their knowledge of the latest methods, equipment and techniques.

All our programmes emphasise the importance of safe, evidence-based practice, together with practical relevance and flexibility to meet the needs of busy dental practitioners. The wide range of programmes on offer are delivered by leading professionals, academics and researchers.

MSc in Implant Dentistry

Duration: 3-8 years part-time only

The MSc in Implant Dentistry is a flexible, module-based course designed to enable participants to meet the needs of patients with deficient dentitions.

Aims

- » To enhance knowledge and understanding of restorative implant dentistry
- » To allow dentists to become closely involved in the clinical care of implant patients
- » To explore the processes of examination, diagnosis, assessment, investigations, implant placement, rehabilitation and patient management

The Diploma and MSc in Implant Dentistry are recognised by the General Dental Council as additional professional qualifications.

Course structure

MSc with Professional Project

Foundation course
3 core modules
1 optional module
Professional Project

MSc with Dissertation

Foundation course
3 core modules
Dissertation

Core modules

Principles of Implant Dentistry
Clinical Practice in Implant Dentistry
Bone Grafting and Augmentation

Optional modules

Clinical Quality Improvement and Risk Management
Introduction to Management in Health Service Organisations

MSc in Endodontics

Duration: 3-5 years part-time only

This course focuses on developing the skills needed for the general practice of endodontic care.

Aims

- » To address gaps in undergraduate education, offering the GDP a means to attain the required skills without undertaking a full-time course

The course is delivered by leading professionals, academics and researchers in the field of endodontic dentistry and supported by respected academics from the field of continuing professional development.

Course structure

MSc with Professional Project
3 core modules
1 optional module
Professional Project

MSc with Dissertation

3 core modules
Dissertation

Core modules

Clinical Practice in Endodontics
Principles of Endodontics
Surgical Endodontics

Optional modules

Clinical Quality Improvement and Risk Management
Introduction to Management in Health Service Organisations

MSc in Orthodontics

Duration: 3-8 years part-time only

This part-time course has been designed to promote awareness and skills of modern orthodontics and its scope for use in primary care dental practice.

Aims

- » To provide hands-on experience in orthodontic case assessment, diagnosis, treatment planning and treatment
- » To develop students' ability to critically appraise research papers and other specialised publications in the field

Small group interactive learning is facilitated in a structured manner. The course is intended for General Dental Practitioners who wish to develop a special interest in orthodontic care.

Course structure

MSc with Professional Project

3 core modules

1 optional module

Professional Project

MSc with Dissertation

3 core modules

Dissertation

Core modules

Foundation course

Principles of Orthodontics

Clinical Practice in Orthodontics

Multidisciplinary Treatment and Orthodontic Force Systems

Optional modules

Clinical Quality Improvement and Risk Management

Introduction to Management in Health Service Organisations

MSc in Lingual Orthodontics

Duration: 3-8 years part-time only

This course is aimed at the experienced specialist orthodontist who wishes to develop their skills in lingual orthodontics. It will be of interest to those who would like to begin treating patients with lingual appliances as well as experienced clinicians who would like to develop their skills further.

Aims

- » To provide a complete and comprehensive insight into Lingual Orthodontics

Throughout the course orthodontists will be encouraged to provide study models, photographs and radiographs of their patients for group discussion.

Practical sessions will involve typodont exercises in our new clinical skills laboratory, as well as laboratory techniques and handling of new materials.

Course structure

MSc with Professional Project

3 core modules

1 optional module

Professional Project

MSc with Dissertation

3 core modules

Dissertation

Core modules

Foundation course

Principles of Lingual Orthodontics

Clinical Practice in Lingual Orthodontics

Multidisciplinary Treatment and Lingual Orthodontic Force Systems

Optional modules

Clinical Quality Improvement and Risk Management

Dental Materials and Laboratory Procedures in Lingual Orthodontics

Introduction to Management in Health Service Organisations

Diploma in Orthodontic Therapy

Duration: One year part-time only

Level: Intermediate (Level 2) Diploma

Approved by the General Dental Council

The Diploma in Orthodontic Therapy is aimed at qualified Orthodontic Nurses and concentrates on the safe and effective provision of Orthodontic treatment under supervision. The course will equip students with the core knowledge and clinical skills to treat orthodontic patients professionally and competently in their practice.

Clinical training takes place in first class facilities at The Leamington Spa Orthodontic Centre with supervised workplace training at the student's current orthodontic practice/ department.

Course structure

The course consists of six modules:

Biomedical Sciences & Oral Biology

The Principles of Orthodontic Therapy

Removable Orthodontic Appliances

Fixed Orthodontic Appliances

Interdisciplinary Orthodontic Care

Clinical Practice in Orthodontic Therapy

To be eligible for the course, students must be a Dental Care Professional registered with the General Dental Council.

Students also need a designated trainer, who must be registered with the General Dental Council as a Specialist in Orthodontics.





Diabetes

www.warwick.ac.uk/go/studydiabetes

MSc in Diabetes

Duration: 1 year full-time / 2-8 years part-time

The MSc in Diabetes is a flexible course designed to address the higher education needs of health care professionals involved in the delivery of diabetes care. The programme supports the achievement of excellent standards of care, including those identified in the National Service Framework for Diabetes.

Aim

» To give hospital doctors, GPs, specialist nurses, nurse consultants, dietitians and other health professionals involved in the care of people with diabetes, the necessary knowledge and skills to provide high quality diabetes care

Applicants are required to have a minimum of two years post registration experience. A first degree in a relevant subject is desirable but not essential.

Course structure

MSc with Professional Project

1 core module

6 specialist optional modules

Professional Project

MSc with Dissertation

1 core module

4 specialist optional modules

1 research methods module

Dissertation

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Applied Pharmacology and Therapeutics in Diabetes Care

Cardiovascular Risk

Continuous Subcutaneous Insulin Infusion (CSII) Therapy: Principles & Practice

Counselling Skills for Health Care Professionals in Diabetes

Diabetes and the Eye: Other Ocular Diseases

Diabetes and the Foot

Diabetes in Pregnancy

Diabetic Retinopathy

Hypertension and Nephropathy in Diabetes

Management of Diabetes in Adolescence

Nutritional Management in Diabetes

Obesity and Eating Disorders in Diabetes

Ophthalmic Imaging

Other Forms of Diabetes (from Genetics to Obesity)

Principles and Delivery of Diabetes Care

Theory and Practical Techniques in Self Management

The Theory and Practice of Insulin Initiation

Type 1 Diabetes in Children

MSc in Diabetes (Paediatrics)

Duration: 1 year full-time / 2-8 years part-time

The MSc in Diabetes (Paediatrics) is a flexible master's degree for health professionals working with children and adolescents with diabetes. The programme supports the achievement of excellent standards of care, including those identified in the National Service Framework. This programme is suitable for doctors, nurses, pharmacists and professions allied to medicine. Applicants are required to have a minimum of two years post registration experience. A first degree in a relevant subject is desirable but not essential.

Aim

» To give participants the necessary knowledge and skills to provide high quality diabetes care to children and adolescents with diabetes, and their carers

Course structure

MSc with Professional Project

4 core modules

3 specialist optional modules

Professional Project

MSc with Dissertation

4 core modules

1 specialist optional module

1 research methods module

Dissertation

Core modules

Management of Diabetes in Adolescence

Other Forms of Diabetes (from Genetics to Obesity)

Type 1 Diabetes in Children

Understanding Research and Critical Appraisal in Health Care

MSc Health Sciences (Diabetes)

Duration: 1 year full-time / 2-8 years part-time

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Applied Pharmacology and Therapeutics in Diabetes Care

Cardiovascular Risk

Continuous Subcutaneous Insulin Infusion (CSII) Therapy: Principles & Practice

Diabetes and the Eye: Other Ocular Diseases

Diabetes and the Foot

Diabetes in Pregnancy

Diabetic Retinopathy

Hypertension and Nephropathy in Diabetes

Management of Diabetes in Adolescence

Nutritional Management in Diabetes

Obesity and Eating Disorders in Diabetes

Ophthalmic Imaging

Other Forms of Diabetes (from Genetics to Obesity)

Theory and Practical Techniques in Self Management

Type 1 Diabetes in Children

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.

MSc Health Sciences (Retinal Screening – Diabetes)

Duration: 1 year full-time / 2-8 years part-time

Diabetic retinopathy is the leading cause of blindness in developed countries and is asymptomatic until advanced stages. This course allows professionals who care for people with diabetes to enhance their knowledge and skills in order to achieve excellence of care in line with the National Service Framework for Diabetes and other National guidelines.

This course is suitable for either qualified healthcare professionals working in diabetes for a minimum of two years or in diabetic retinal screening for at least one year. Where appropriate, you must have completed the City and Guilds Certificate in Diabetic Retinopathy Screening.

Course structure

MSc with Professional Project

4 core modules

3 specialist optional and / or optional modules

Professional Project

MSc with Dissertation

4 core modules

1 research methods module

1 specialist optional and / or optional modules

Dissertation

Core modules

Understanding Research and Critical Appraisal in Health Care

Diabetic Retinopathy

Diabetes and the Eye: Other Ocular Diseases

Ophthalmic Imaging

Specialist optional modules

Applied Pharmacology and Therapeutics in Diabetes Care

Cardiovascular Risk

Continuous Subcutaneous Insulin Infusion (CSII) Therapy: Principles & Practice

Diabetes and the Foot

Diabetes in Pregnancy

Hypertension and Nephropathy in Diabetes

Management of Diabetes in Adolescence

Nutritional Management in Diabetes

Obesity and Eating Disorders in Diabetes

Other Forms of Diabetes (from Genetics to Obesity)

Theory and Practical Techniques in Self Management

Type 1 Diabetes in Children

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.



Postgraduate Certificate in Retinal Screening – Diabetes

Duration: 1-3 years part-time only

Diabetic retinopathy is the most common cause of blindness in the UK's under 65 age group. Retinal screening is an effective way to reduce or prevent visual loss from blood vessel damage.

This new Postgraduate Certificate will enable you to build on previous knowledge and develop advanced practical experience in relation to retinal screening.

The course meets the specific and general strategic needs of the National Service Framework for Diabetes and will equip you with advanced skills and knowledge needed to implement evidence-based practice.

Course structure

3 core modules

Core modules

Diabetic Retinopathy

Diabetes and the Eye: Other Ocular Diseases

Ophthalmic Imaging

Certificate in Diabetes Care (CIDC)

Duration: Six study days over nine months

Level: 5 (FHEQ)

This internationally-renowned course in diabetes care provides health care professionals with the practical knowledge and skills necessary to provide an effective and efficient service for people with diabetes. The course is sensitive to the constraints on busy health care professionals and aims to link theory directly with practice.

Aims

- » To develop, extend and enrich your existing knowledge about diabetes and the care of people with diabetes, adapting your professional practice to all you have learnt
- » To take the opportunity to explore existing attitudes and beliefs in the practice of diabetes care
- » To explore and discuss the value of team working in diabetes care
- » To recognise the importance of interpersonal and effective communication skills in relationships with people with diabetes, family members/carers and colleagues in the delivery of diabetes care
- » To understand how you learn and how you apply your learning to your professional practice
- » To extend your network of people working in diabetes care, to share experiences and develop supportive relationships

Course structure

To enable students to combine work and study, the course is undertaken over nine months and comprises:

- » Six days of supported study sessions
- » Work-based learning
- » Practical experience
- » Self-directed learning

The study days take place over the first six months during which you will take an active role with opportunities to share

experiences and practice with others on the programme.

The CIDC is delivered in three ways: on site at The University of Warwick, online, and through distance-learning.

Management of Diabetes in Hospital Clinical Areas

Duration: Six study days over nine months

Level: 5 (FHEQ)

Around 10% of all hospital beds in England are occupied by someone with diabetes. The total cost for diabetes bed occupancy is estimated to be over £465 million per annum. This timely course has been designed to support hospitals to implement national health policy and will enable hospital staff to:

- » Feel confident to care for people with diabetes
- » Enhance the experience of people with diabetes being treated in hospital
- » Reduce inappropriate emergency admissions for people with diabetes and potentially reduce lengths of stay
- » Meet the requirements of Standard 8 of the National Service Framework for Diabetes

Aims

The course aims to improve the experience and care of people with diabetes in hospital settings by equipping participants with:

- » The knowledge and understanding of the current context of diabetes care, diabetes care practices in hospital and the impact of diabetes on any clinical intervention and any clinical intervention on diabetes
- » A deeper understanding of the professional's role in diabetes care, the role of people with diabetes in managing their own care and the impact of hospitalisation on people with diabetes
- » The ability to differentiate between clinical situations that are related and unrelated to diabetes and devise and implement appropriate care plans
- » The skills to manage diabetes effectively in hospital clinical areas and to disseminate up-to-date diabetes knowledge and practice to colleagues and people with diabetes
- » The ability to conduct and demonstrate clinical audit, including implementation and evaluation of care delivery
- » An understanding of the need for diabetes care to be delivered in a systematic way

Course structure

The course is offered by 2 routes:

1. Advanced leaders are trained by The University of Warwick and deliver the course within their own Trust
2. An online version of the course will be available from March 2010

The course is undertaken over nine months and comprises six study sessions, work based learning, practical experience and self-directed learning.



The Diabetes Manual – a 1:1 structured education programme

The Diabetes Manual is a 1:1 structured education programme for people with Type 2 diabetes. At Warwick Medical School, we train people to deliver this in their own area. It is aimed at people with a new diagnosis of Type 2 diabetes and those whose self-management confidence and diabetes control is weakened and might benefit from a boost.

The course meets the national criteria for diabetes patient education, having:

- » A structured, written curriculum
- » Trained educators
- » Quality assurance processes
- » Audit procedures

Course structure

The Diabetes Manual is a 12 week patient-led programme supported by a trained facilitator through a single face-to-face meeting and three telephone support calls. The Diabetes Manual incorporates all aspects of diabetes self-management, including: diabetes facts; goal setting and evaluation; stress, anxiety and depression; smoking cessation; complications; blood glucose monitoring; metabolism; medication; weight loss; tests; nutrition; cholesterol; and exercise.

Research evidence

A randomised control trial of the Diabetes Manual Programme found that it reduced diabetes-related anxiety and depression and improved self-confidence. Participating nurses found delivering the Programme improved their job satisfaction.

The facilitator's course

Two Diabetes Manual facilitator's courses have now taken place. The two-day facilitator training aims to develop the health professionals' confidence for supporting the patient through the programme. This includes, for example, the professionals' development of telephone support skills and encouraging patient engagement with the stress management components

of the Diabetes Manual. The evidence relating to psychological interventions to promote self-management will be presented and health professionals will learn how to use this combined psychological and educational intervention with their patients.

Course outputs

At the end of this two-day Diabetes Manual facilitator course, you will be trained to deliver this structured education and self-management programme to your patients. You will receive 20 complete copies of the programme, including the Diabetes Manual and CDs. Your facilitation skills will be used when you encourage your patients as they follow the programme and support them in goal setting and evaluation through your telephone support. Further copies of the Diabetes Manual are available for purchase from Warwick Diabetes Care once the 20 initial programmes have been offered to patients. Only trained facilitators are able to purchase and use the Diabetes Manual programme with their patients.

Intensive Management in Type 2 Diabetes

Duration: Three days

The programme is designed to teach advanced skills to enable effective management of people with Type 2 diabetes, including insulin initiation. A local health care professional and University of Warwick Accredited Trainer will facilitate the course for GP and nurse teams in their own locality. The course content will be taught through presentations, small group work, case studies and practical demonstrations. The course will give you the chance to address aspects of diabetes care and the concept of treating to target. In order to allow you to measure the effectiveness of this programme, pre-course work will require that you undertake a baseline audit of the people with diabetes within your practice. As you apply the knowledge and skills learned from the programme, you will be able to monitor any changes in these people from those managed by diet and exercise all the way through to those using insulin.

Aims

- » To prepare health care professionals to effectively enable people with Type 2 diabetes to manage their condition and achieve their desired outcome
- » To raise awareness of the contemporary debates surrounding intensive management of Type 2 diabetes
- » To understand the implications of insulin therapy in Type 2 diabetes
- » To state the factors which need to be in place for good management of Type 2 diabetes
- » To be able to discuss the role of self-management in Type 2 diabetes
- » To recognise the responsibilities of the health care professional in the initiation of insulin therapy in Type 2 diabetes
- » To apply local and national guidelines to the care and management of people with Type 2 diabetes

Upon completion of the programme participants will be awarded a Statement of Extended Practice.

Trainers' Accreditation Programme

Duration: Residential course over one and a half days at The University of Warwick

Aim


- » To equip participants with the knowledge and skills to teach on the 'Intensive Management of Type 2 diabetes' workshops.

This will include learning about the different educational methods used in teaching these workshops. The diabetes content of the programme will cover topics such as current treatments used in Type 2 diabetes and the decision-making process with regard to the choice of treatment. There will also be the opportunity to discuss current issues in the delivery of diabetes care, especially the need for early treatment, insulin initiation and the education of the person with diabetes. This will be taught using presentations, small group work, case studies and practical demonstrations.

Health care professionals will be eligible for this programme if they already have comprehensive experience in the intensive management of Type 2 diabetes.

Participants will be awarded a University of Warwick Statement of Completion in the 'Intensive Management of Type 2 diabetes'. To qualify for this you must have attended the course and demonstrated the skills learned through facilitating a local workshop.

The delivery of this programme is supported by an educational grant from Sanofi Aventis.



'Over 10,000 students from the UK and overseas have enrolled on one of our flexible programmes'

Health Sciences

www.warwick.ac.uk/go/studyhealthsciences

MSc Health Sciences and MSc Health Sciences with Special Interest

This programme provides an innovative and highly flexible framework in which modules chosen from a wide range of health care specialisms and themes can be combined to meet your professional development needs.

If you wish to develop a special interest, the degree framework includes variants in a number of professional fields, such as diabetes or palliative care.

To be eligible for a particular variant, you will undertake at least three optional modules and a professional project in your chosen field, along with the core module and three other optional modules chosen from the broad range available.

Aims

- » To enable health care professionals from all disciplines to build on their previous knowledge and advanced practical experience
- » To widen access to quality education at master's level
- » To provide high-quality qualifications with currency in the health service marketplace in order to enhance career development and meet the specific and general strategic needs of the NHS

The courses equip you with the advanced skills and knowledge needed to implement evidence-based practice, establish and support the interface between academic research and clinical practice and enable continuing professional development.

Exemptions in recognition of Royal College membership

Students who have achieved membership through formal assessment of a Royal College (or Faculty) affiliated to the Academy of Royal Medical Colleges may be exempted from up to 40 CATS in relation to optional modules within the MSc Health Sciences (and variants), subject to the approval of the Course Director. Exemptions are not normally available against core or specialist optional modules. This arrangement is governed by the University's general regulations for accreditation of prior learning.

MSc Health Sciences

Duration: 1 year full-time / 2-8 years part-time

This programme allows an open choice of modules, guided by personal development planning in conjunction with the Course Director.

Core module

Understanding Research and Critical Appraisal in Health Care

Optional modules

Any module available within our taught postgraduate/CPD framework, subject to entry requirements and approval of the Course Director. A full list of modules is available on the course website.

MSc with Professional Project

1 core module

6 optional modules

Professional Project

MSc with Dissertation

1 core module

4 optional modules

A research methods module

Dissertation

MSc Health Sciences with Special Interest

Each named special interest follows a standard structure and requires at least three modules from a list of specialist options relating to the title of the award (unless otherwise indicated on the course pages). Module choices are subject to entry requirements and approval of the Course Director.

To achieve an MSc award with a named special interest, the subject of the Professional Project or Dissertation must relate to the field indicated in the name of the award.

To achieve a Postgraduate Certificate with a named special interest, at least two specialist optional modules must be taken, unless otherwise indicated.

To achieve a Postgraduate Diploma with a named special interest, at least three specialist optional modules must be taken unless otherwise indicated.

Course Structure

MSc with Professional Project

1 core module

3 specialist optional modules

3 optional modules

Professional Project

MSc with Dissertation

1 core module

3 specialist optional modules

1 optional module

An additional research methods module

Dissertation

MSc Health Sciences with Special Interest: more information

- p. 08 MSc Health Sciences (Child Health)
- p. 16 MSc Health Sciences (Diabetes)
- p. 16 MSc Health Sciences (Retinal Screening - Diabetes)
- p. 24 MSc Health Sciences (Health Services Management)
- p. 25 MSc Health Sciences (Medical Education)
- p. 28 MSc Health Sciences (Palliative Care)
- p. 30 MSc Health Sciences (Public Health)
- p. 31 MSc Health Sciences (Sexual and Reproductive Health Care)
- p. 32 MSc Health Sciences (Musculoskeletal Care)
- p. 33 MSc Health Sciences (Trauma and Orthopaedic Surgery)



Health Services Management

www.warwick.ac.uk/go/studyhsm

MSc in Health Services Management

Duration: 2-8 years part-time only

This innovative post-experiential course has been developed to teach health and social care professionals with managerial responsibilities the fundamental concepts of management and leadership theory. The course will equip you with a range of practical skills that can then be applied to your work immediately.

Aims

- » To meet the need for greater understanding of management concepts amongst clinicians and operational managers in the health service
- » To convey knowledge and understanding of management theory
- » To engage students in a process of practical application of this knowledge within their own work contexts
- » To facilitate better communication between clinicians and managers in the health service through shared understanding of concepts and roles
- » To meet the need for health service clinicians and managers to gain a specialised qualification in health services management, so validating competence and enhancing career prospects
- » To act as a vehicle for greater research into management issues within the health service

Course structure

MSc with Professional Project

6 core modules
1 optional module
Professional Project

MSc with Dissertation

5 core modules
An additional research methods module
Dissertation

Core modules

Accounting and Finance in Health Service Organisations
Clinical Systems Improvement
Introduction to Management in Health Service Organisations
Information Systems in Health Service Organisations

Managing People in Health Service Organisations
Understanding Research and Critical Appraisal in Health Care

Optional Modules

A Systems Approach to Patient Safety
International Health Policy
Organisational Behaviour and Health Services Policy

MSc Health Sciences (Health Services Management)

Duration: 2-8 years part-time only

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Accounting and Finance in Health Service Organisations
Clinical Systems Improvement
Comparative Health Care Systems
Information Systems in Health Service Organisations
International Health Policy
Introduction to Management in Health Service Organisations
Managing People in Health Service Organisations
Organisational Behaviour and Health Service Policy

Optional Modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.

Medical Education

www.warwick.ac.uk/go/studymeded

MSc in Medical Education

Duration: 2-8 years part-time only

The MSc in Medical Education is designed for clinicians and health professionals who are involved in the delivery of medical education at either undergraduate or postgraduate level. Students are encouraged to develop an excellent understanding of education in the field of clinical practice and to apply that understanding in the workplace.

Aims

- » To develop the skills of experienced clinical professionals with educational responsibilities
- » To educate students about the theory and knowledge of principles and methods for learning and teaching and their application to health care
- » To enable students to plan efficient and effective educational experiences and to successfully deliver teaching sessions
- » To develop sound academic skills, including literature review and research

Course structure

MSc with Professional Project

5 core modules
2 optional modules
Professional Project

MSc with Dissertation

5 core modules
1 optional module
Dissertation

Core modules

Essentials of Clinical Education
Assessment and Evaluation
Becoming an Effective Teacher
Evidence and Values in Clinical Education
Research Methods in Clinical Education

Optional modules

Clinical Systems Improvement
Communication Skills: Education Methods and Effective Clinical Practice
Developing Leaders in Healthcare Education

Health Care Ethics

Introduction to Management in Health Service Organisations

Managing People in Health Service Organisations

Patient and Public Involvement in Healthcare

Theory and Practical Techniques in Self Management

MSc Health Sciences (Medical Education)

Duration: 2-8 years part-time only

Core module

Evidence and Values in Clinical Education

Specialist optional modules

Assessment and Evaluation

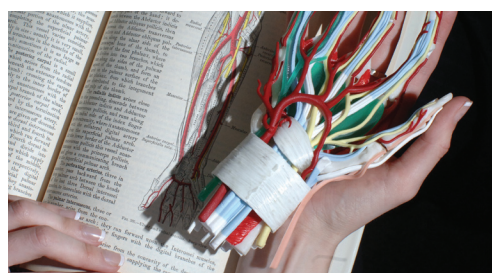
Becoming an Effective Teacher

Essentials of Clinical Education

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.



Medical Leadership

www.warwick.ac.uk/go/studymedlead

MSc Medical Leadership

Duration: 3-5 years part-time only

This course is aimed at senior and experienced doctors such as Consultants and General Practitioners who are looking to enhance their managerial and leadership competencies and contribution to improve the way health care is delivered.

Aim

- » To explore the links between effective leadership and improving organisations, services and health

The course matches the new competency outcomes in the Medical Leadership Competency Framework, a framework developed by the Academy of Medical Royal Colleges and the NHS Institute for Innovation and Improvement. Once endorsed by GMC and PMETB, the course will become the basis of training and assessment in management and leadership for all doctors.

The course will be of value not only to all senior doctors in their practitioner roles but is also for those either in, or intending to take up, senior leadership positions in organisations. It will be of interest to doctors in all service sectors as well as those in medical education and research roles.

Course structure

MSc with Professional Project

5 core modules
2 optional modules
Professional Project

MSc with Dissertation

5 core modules
1 optional module
Dissertation

Core modules

Clinical Systems Improvement
Comparative Health Care Systems
Leadership for Doctors
NHS Strategy, Policy and Organisation
Systems Approach to Patient Safety

Optional modules



Accounting and Finance in Health Service Organisations
Design, Analysis and Interpretation of Epidemiological Research

Developing Leaders in Healthcare Education
Epidemiology and Statistics

Health Care Ethics

Information Systems in Health Service Organisations
Medical Education

Qualitative and Comparative Research Methods in Health

Understanding Research and Critical Appraisal in Health Care

We intend that participants not only work within their own organisations and systems but have the opportunity to explore other health systems – collaborative organisations in Denmark, Netherlands, Sweden, Italy and Spain will offer exchange possibilities to groups of participants.

Occupational Health

www.warwick.ac.uk/go/studyoh

Occupational Health

Our flexible, modular courses in occupational health have been designed to meet the educational and development needs of occupational health advisers who work in the NHS or any other public, private or voluntary health care environment. They are particularly relevant to nurses who work within teams offering occupational health and safety programmes in the workplace and will also suit health and safety professionals who are members of an occupational health and safety team.

Both the Certificate and Diploma courses are suitable for people who are new to occupational health and are seeking clarification of their role and the skills to deliver care in the workplace. They will also be useful to those people who have been in their role for some time and want to update and gain new insights into areas of practice, but do not want to take the specialist practitioner route.

Aims

- » To enhance the ability of individuals to work effectively in occupational health
- » To develop students' intellectual abilities utilising theoretical perspectives, drawing strongly on current experience and previous experiential learning
- » To give a critical analysis of key political changes that are taking place in the workplace under the influence of the European Union
- » To consider both the damaging and positive consequences of work and health
- » To analyse the concepts of safety, risk, hazard control, prevention and health promotion

Assessment

The assessment schemes for the courses are designed to encourage students to make important links between theory and practice and to support the transfer of learning. The courses will be examined by continuous assessment, with each module examined separately. Assignments are generally based on work-related problems.

Certificate in Occupational Health

Duration: Up to 1 year part-time

Level: 4 (FHEQ)

The Certificate is particularly relevant for those who are looking to further develop a career in occupational health or who wish to increase their working knowledge of occupational health practice; but who are not necessarily fully qualified health professionals.

To achieve the Certificate, students must attend three modules. Each module consists of 4 days with 24 hours taught time and a minimum of 120 self directed hours of learning. Each module will be assessed by a 2,500 – 3,000 word assignment

Core modules

Occupational Health Policy and Legislation
Safety and Hygiene
OH Practice

Diploma in Occupational Health

Duration: Up to 1 year part-time

Level: 5 (FHEQ)

The Diploma provides a more in-depth opportunity for those who are looking to further develop their career or who wish to increase their working knowledge of occupational health practice. The course provides a solid foundation for those who wish to progress with further study in this field.

To be awarded the Diploma, students will be required to undertake the following:

Attendance at four modules (each assessed by a 3,000 word assignment and completion of a work-based occupational health needs review (8,000 words).

Core modules

Occupational Health Policy and Legislation
Safety and Hygiene
OH Practice
Occupational Health Management

Palliative Care

www.warwick.ac.uk/go/wms-cpd

MSc Health Sciences (Palliative Care)

Duration: 2-8 years part-time only

This multi-disciplinary course will develop the knowledge and skills necessary to provide high quality end of life and palliative care. The course will develop your professional expertise in relation to differing palliative care needs at the different stages of the dying process (including communication, symptom control, therapeutic dilemmas) and to the needs of carers in relation to bereavement. The course takes an inter-professional approach to the development of evidence-based practice that is sensitive to ethical, legal and cultural issues in addition to physical, psychological, social and spiritual aspects of the provision of palliative care. Particular emphasis is placed on the interface between specialist palliative medicine and generalists working in primary and secondary care.

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Death and Dying: Issues in End of Life Care

Palliative Care: Clinical Management in End of Life Care

Palliative Care in Long Term Conditions

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

All UK-registered students enrolled on one of our palliative care courses will be entitled to receive free copies of MIMS Oncology & Palliative Care for the period of the course.

Overseas students receive a generous discount on the annual subscription fee. MIMS Oncology & Palliative Care is a new quarterly publication from Healthcare Republic, providing practical education to health professionals with a special interest in cancer, its diagnosis, treatment and palliation.

For more information about studying an MSc Health Sciences, see page 21.

‘The course is taught by enthusiastic tutors who have an obvious dedication to providing both excellent palliative care and teaching’

VICTORIA LLOYD, MSc HEALTH SCIENCES (PALLIATIVE CARE)

Philosophy and Ethics of Mental Health

www.warwick.ac.uk/go/pemh

MA/MSc in Philosophy and Ethics of Mental Health

Duration: 1-3 years full-time, part-time and distance learning

This interdisciplinary programme responds to the rapidly expanding two-way contact between philosophers and practitioners in the field of mental health.

We accept students from both practical and philosophical backgrounds.

If your background is in practice (as a professional, service user or carer) we normally expect a good honours degree and/or a professional qualification, together with an interest in philosophy.

If your background is in philosophy, we normally expect a good honours degree together with an interest in mental health practice.

The MA/MSc is by assessed work and dissertation. The Postgraduate Diploma is by assessed work only.

Aim

- » To provide a unique opportunity for philosophers to have their understanding informed by the practical experiences of those working in mental health and for practitioners to share the insights of modern philosophy

Course structures

MA/MSc with Dissertation and 6 Core Modules

Core modules

Core Concepts in Philosophy, Psychology and Mental Health Practice

Science, Ethics and Mind: Case Studies in Philosophy and Ethics

Philosophy of Science and Mental Health

Ethics, Jurisprudence and Mental Health

Philosophy of Mind and Mental Health

Understanding Research and Critical Appraisal



Public Health

www.warwick.ac.uk/go/studypublichealth

MSc in Public Health

Duration: 1 year full-time / 2-8 years part-time

Conveying knowledge and understanding of the core components of public health, this course provides a high quality teaching and learning experience aimed at those already employed in the health sector and those with aspirations for public health careers.

This course is designed to provide you with a thorough grounding in the main issues of public health, including UK and international perspectives. It is an interdisciplinary programme, drawing upon expertise across a wide range of subject areas and seeks to explore the complexity of public health issues in the UK and internationally. You will gain the relevant qualifications and skills to meet national and international needs for a skilled public health workforce and for further academic study.

Aim

» To provide you with the opportunity to develop and demonstrate systematic knowledge and understanding, qualities and skills in a wide range of public health areas.

These areas include: epidemiological and statistical methods, national and international contexts and issues of public health and health care policy, determinants of health, health inequalities and sociological concepts of health and illness

Course structure

MSc Professional Project

5 core modules

2 optional modules

Professional Project

MSc Dissertation

5 core modules

An additional research methods module

Dissertation

Core modules

Epidemiology and Statistics

Issues in Public Health

Practice of Public Health

Sociology of Health, Health Policy and the Social

Determinants of Health

Understanding Research and Critical Appraisal in Health Care

Optional modules

Any module available within our taught postgraduate/ CPD

framework with a demonstrable relevance to Public Health, subject to entry requirements and approval of the Course Director. For example:

Design, Analysis and Interpretation of
Epidemiological Research

Qualitative and Comparative Research Methods in
Health

International Child Health

International Health Policy

MSc Health Sciences (Public Health)

Duration: 1 year full-time / 2-8 years part-time

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Epidemiology & Statistics

Design, Analysis and Interpretation of Epidemiological
Research

Issues in Public Health

Practice of Public Health

Sociology of Health, Health Policy and the Social
Determinants of Health

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.

Sexual and Reproductive Health

www.warwick.ac.uk/go/studysexualhealth

MSc in Sexual and Reproductive Health Care

Duration: 1 year full-time / 2-8 years part-time

Sexual and reproductive health care is a rapidly developing speciality of increasing importance in primary care. As well as doctors and nurses wishing to pursue a specific career in this field, many general practitioners also see a number of patients presenting with problems in their practice. This multidisciplinary degree will develop further the specialist knowledge and skills required to help patients.

The programme has been designed to address all the key areas in its training syllabus (although it is independent of the Faculty of Family Planning and Reproductive Health Care of the Royal College of Obstetricians and Gynaecologists). It does not provide exemption from any part of the Faculty's three and five year sub-speciality programmes, though at master's level the dissertation may be recognised as completing the time required for research (further details are available from the Faculty).

Aims

- » To provide a firm theoretical background to underpin the clinical experience of doctors training to be consultants in community gynaecology, doctors in primary health care and specialist nursing staff who wish to further develop an interest in women's health
- » To provide postgraduate tuition in the special skills needed for the organisation of reproductive health care in the community
- » To develop the ability to review medical research critically in this area and to understand how to develop an evidence-based approach to clinical practice
- » To develop a special interest within sexual and reproductive health care, and to demonstrate the ability to plan and carry out a research project

Course structure

MSc with Professional Project

2 core modules
5 optional modules
Professional Project

MSc with Dissertation

2 core modules
3 optional modules
An additional research methods module
Dissertation

Core modules

Introduction to Mastery in Sexual and Reproductive Health Care

Understanding Research and Critical Appraisal in Health Care

Optional modules

Delivery of Sexual Health Care

HIV/AIDS

Infections and Women's Health

Osteoporosis

Reproductive Healthcare in the Community

Understanding Sexual Dysfunction

The Menopause and Beyond

The Mind/Hormone Interface in Community Gynaecology

MSc Health Sciences (Sexual and Reproductive Health Care)

Duration: 1 year full-time / 2-8 years part-time

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Introduction to Mastery in Sexual and Reproductive Health Care

Infections and Women's Health

Osteoporosis

Reproductive Health Care in the Community

The Mind/Hormone Interface in Community Gynaecology

The Menopause and Beyond

Optional modules

Any module available within our taught postgraduate/CPD framework, subject to entry requirements and approval of the Course Director. A full list of modules is available on the course website.

For more information about studying an MSc Health Sciences, see page 21.

Trauma and Orthopaedic Surgery

www.warwick.ac.uk/go/cpd-tos

MSc Trauma and Orthopaedic Surgery

Duration: 2-8 years part-time only

Orthopaedic surgery is a young and rapidly developing speciality. It is about improving the lives of people with disease or damage to their bones and joints. This can range from children with 'clicky' hips to people with back pain, hip or knee arthritis, osteoporosis, broken bones or hand and foot problems. We can help all of these people with surgical techniques that have been developed in just the last two decades. We anticipate that we can develop new techniques to help future patients – which means nearly all of us – over the coming years.

Aims

- » To encourage clinicians to practice evidence-based musculoskeletal medicine and surgery
- » To provide the skills to gather and critically appraise evidence of diagnostic and treatment effectiveness
- » To use this evidence to guide the management of patients with musculoskeletal problems

Course structure

MSc with Professional Project

6 core modules

1 optional module

Professional Project

Core modules

Evidence Based Musculoskeletal Care: External Fixation

Evidence Based Musculoskeletal Care: Managing Lower Limb Pain

Evidence Based Musculoskeletal Care: Intra-medullary Nailing

Evidence Based Musculoskeletal Care: Managing Back Pain

Evidence Based Musculoskeletal Care: Managing Upper Limb Pain

Understanding Research and Critical Appraisal in Health Care

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

MSc Health Sciences (Musculoskeletal Care)

Duration: 2-8 years part-time only

Core module

Understanding Research and Critical Appraisal in Health Care

Specialist optional modules

Evidence Based Musculoskeletal Care: Managing Back Pain

Evidence Based Musculoskeletal Care: Managing Upper Limb Pain

Evidence Based Musculoskeletal Care: Managing Lower Limb Pain

Evidence Based Musculoskeletal Care: External Fixation

Evidence Based Musculoskeletal Care: Intra-Medullary Nailing

Optional modules

Modules from the Warwick Medical School Framework as approved by the Course Director and as per entry requirements for the module.

For more information about studying an MSc Health Sciences, see page 21.



MSc Health Sciences (Trauma and Orthopaedic Surgery)

Duration: 2-8 years part-time only

Core module

Evidence Based Musculoskeletal Care: External Fixation
Understanding Research and Critical Appraisal in Health
Care

Evidence Based Musculoskeletal Care:
Intra-Medullary Nailing

Specialist optional modules

And any one of the following:

Evidence Based Musculoskeletal Care: Managing Back
Pain

Evidence Based Musculoskeletal Care: Managing Upper
Limb Pain

Evidence Based Musculoskeletal Care: Managing Lower
Limb Pain

Surgical Education

Optional modules

Modules from the Warwick Medical School Framework as
approved by the Course Director and as per entry requirements
for the module.

Please note that Postgraduate Certificate and Postgraduate
Diploma courses in Health Sciences (Trauma and Orthopaedics)
are not available.

For more information about studying an MSc Health Sciences,
see page 21.

Research degrees

www.warwick.ac.uk/go/wmsresearchdegrees



Choose from our range of research degrees and work with experts in your field in an academic environment renowned for its research excellence.

We provide the training you need both to undertake your research and move successfully into the world of work. Postgraduate research is at the centre of our research philosophy and many of our most important publications are based on work by our research students. We provide the training you need both to undertake your research and move successfully into the world of work.

PhD

Duration: 3 years full-time / 5 years part-time

We offer a wide range of PhDs for individuals from different backgrounds to become experts in medical and health research.

We welcome applicants from all disciplines - biology, sociology, chemistry, education, psychology, history, mathematics, law, statistics, and many more.

Our PhDs are flexible so you can fit your research around other commitments. You can choose to study full time over three years or part time over five years.

You will be supervised by experts from within one of our three research areas:

Clinical Education Research

Our Institute of Clinical Education (ICE) offers PhDs for healthcare educators in all areas of the field. Whether you teach on a 1:1 basis on the job or have a more formal training remit we can support you to deepen your knowledge of relevant educational research.

Our team of multi-disciplinary educationalists provide support for a wide range of medical education research, such as professionalism, consultation and communication skills, values-based practice, medical humanities and clinical skills.

Biomedical Research

Our Clinical Sciences Research Institute (CSRI) facilitates research into several areas of human health. It studies fundamental molecular and cellular biology combined with the study of animal models of human disease and patient-orientated pathophysiology and translational medicine studies.

Health Science Research

Our research provides answers to questions about health and disease. Projects range from studying the causes of diseases in the laboratory to gaining an understanding of patients' experiences of living with disease and disability in the community.

Working in multidisciplinary teams, we make use of different perspectives and skill sets to understand health problems and explore the best ways to promote good health, healthy lifestyles and mental wellbeing. A range of social and health scientists are vital to this approach. Our students and staff include sociologists, psychologists, health economists, epidemiologists and statisticians to name but a few.

Other Research Degrees

If you are not sure that a PhD is for you, you could start with one of our other research degrees.

MPhil

Duration: 2 years full-time / 3 years part-time

A course of study for those wanting to gain a research degree in a shorter period of time.

MSc by Research

Duration: 1 year full-time / 2 years part-time

Your work can be used towards a PhD, should you decide you want to transfer.

Students will normally attend and submit an assessment for at least one master's level taught module on research methods within the first three months of registration.

Registered students will also submit a progress report to a monitoring committee four months after registration (eight months for part-time students).

MD (Doctor of Medicine)

Duration: 2 years full-time / 3 years part-time

This degree is only open to people who hold a degree entitling them to any form of registration with the General Medical Council of the United Kingdom.

General Information

All students undertaking any of our research degrees will have a team of two or more supervisors. You will meet with the supervisory team on a regular basis to receive support and advice on your research project.

During your course of study you will have the opportunity to present your research to staff and other students in research symposia.

You will also be encouraged to participate in the wide range of training opportunities provided by the University. This includes training on your research topic and research methods, as well as writing and presentation skills, languages and project management, among others.

The School works in close collaboration with a number of departments within the University. This collaboration enables students to have supervisors from different departments with different expertise.

www.warwick.ac.uk/go/wms-cpdresearch

MSc in Research Methods in Health Sciences

Duration: 1 year full-time / 2 years part-time

This programme provides suitable training for students who are intending to undertake a PhD, in particular, students funded by one of the Research Councils. The programme is carefully structured, developed and delivered by experts in their fields, often drawing on individual research experience. Teaching is through seminars and lectures and includes a dissertation – an extensive piece of work which you will choose, research and write with individual supervision from your tutor. Taught master's courses take a year to complete as a full-time student and two years part-time.

Aims

- » Preparing students to undertake a PhD
- » Providing training in a range of quantitative and qualitative research skills relevant to research in health sciences
- » Providing training in critical evaluation of evidence
- » Providing training in literature searching and writing literature reviews
- » Providing training in preparing a research proposal

Course structure

MSc with Dissertation

4 core modules
2 optional modules
Dissertation

Core modules

Epidemiology and Statistics

Qualitative and Comparative Research Methods in Health

Sociology of Health, Health Policy, and Social Determinants of Health

Understanding Research and Critical Appraisal in Health Care

Optional modules

Access and Equality in Health Care

Design, analysis and interpretation of epidemiological research

International Health Policy

Patient and Public Involvement in Health Care

MSc in Interdisciplinary Biomedical Research

Duration: 1 year full-time only

This programme is aimed towards students who are intending to undertake a PhD and is designed to provide a broad and balanced foundation of biological, biomedical and biochemical knowledge and skills, including laboratory skills. Students will take advantage of an excellent learning environment to advance personal scholarship through the study of the biological sciences/medical sciences interface with particular reference to interdisciplinary biomedical research. Teaching is through seminars and lectures and laboratory-based research projects with individual supervision from your tutor. Taught master's courses take a year to complete as a full-time student.

Aims

- » Preparing students to undertake a PhD
- » Providing training in research skills, in a research environment, relevant to research in biomedical science
- » Providing training in critical evaluation of evidence
- » Providing training in literature searching and writing literature reviews
- » Providing training in preparing a research proposal

Course structure

4 core modules
3 optional modules
Project in Biological Sciences
Project in Medicine

Core modules

Epidemiology and Statistics

Research Topics in Interdisciplinary Biomedical Research

Transferable Skills I – Communication Skills in Biomedicine

Understanding Research and Critical Appraisal in Health Care

Optional modules

Biological Systems

Data Acquisition I – Biophysical Techniques & Instrumentation Design

Instrumentation for Life Sciences

Introduction to Cellular Systems and Biomolecules

Networks and Pathways in Cells

Postgraduate level modules

www.warwick.ac.uk/go/wms-cpdmodules

A wide range of postgraduate level modules are offered at Warwick Medical School. They usually consist of three to six full taught days, which are scheduled in week blocks or as one or two days a month over a period of time. If you choose to complete the assignment after each course you can start to build credits which will count towards a Certificate, Diploma or Master's.

We are continually developing new modules. For recent additions, detailed descriptions and learning outcomes please visit our website.

Access and Equality in Healthcare	Diabetes and the Eye: Other Ocular Diseases
Accounting and Finance in Health Service Organisations	Diabetes and the Foot
Applied Pharmacology and Therapeutics in Diabetes Care	Diabetes in Pregnancy
Assessment and Evaluation	Diabetes in Pregnancy by Distance Learning
Becoming an Effective Teacher	Diabetic Retinopathy
Child Development and Disability	Dissertation
Child Health Services: Management, Organisation and Data Systems	E-health
Clinical Investigations and Interpretation in Acute Care	Epidemiology and Statistics
Clinical Research Governance	Essentials of Clinical Education
Clinical Systems Improvement	Ethics, Jurisprudence, Mental Health and Society
Communicable Diseases and Immunisation	Evidence and Values in Clinical Education
Communication Skills: Educational Methods and Effective Clinical Practice	Evidence Based Musculoskeletal Care: External Fixation
Comparative Health Care Systems	Evidence Based Musculoskeletal Care: Intra-medullary Nailing
Continuous Subcutaneous Insulin Infusion Therapy: Principles and Practice	Evidence Based Musculoskeletal Care: Managing Lower Limb Pain
Critical Care: Advanced Emergency Practice	Evidence Based Musculoskeletal Care: Managing Back Pain
Critical Care - Pre-Hospital Special Incident Management	Evidence Based Musculoskeletal Care: Managing Upper Limb Pain
Critical Care Transfer	Experiential Learning
Core concepts in Philosophy, Psychopathology and Mental Health Practice	Health Care Ethics
Death and Dying: Issues in End of Life Care	Health Protection, Promotion and Prevention
Delivery of Sexual Health Care	Hypertension and Nephropathy in Diabetes
Design, Analysis and Interpretation of	Infant and Family Wellbeing
Epidemiological Research	Infections and Women's Health
Developing Leaders in Clinical Education	Information Systems in Health Service Organisations

International Child Health
 International Health Policy
 Introduction to Management in Health Service Organisations
 Introduction to Mastery in Sexual Health and Reproductive Health Care
 Issues in Public Health
 Leadership for Doctors
 Learning in Practice
 Major Incident Management
 Management of Diabetes in Adolescence
 Managing People in Health Service Organisations
 Menopause and Beyond
 Mind/Hormone Interface in Community Gynaecology
 NHS Strategy, Policy and Organisation
 Nutritional Management in Diabetes Care
 Obesity and Eating Disorders in Diabetes
 Ophthalmic Imaging
 Organisational Behaviour and Health Service Policy
 Osteoporosis
 Other Forms of Diabetes (from Genetics to Obesity)
 Palliative Care: Clinical Management in End of Life Care
 Palliative Care in Long Term Conditions
 Parenting and Child Health: Determinants, Interventions and Outcomes
 Patient and Public Involvement in Health Care
 Perinatal and Infant Mental Health
 Philosophy of Mind and Mental Health
 Philosophy of Science and Mental Health
 Practice of Public Health
 Principles and Delivery of Diabetes Care
 Professional Project
 Professional Skills in Health Care
 Qualitative and Comparative Research Methods in

Health
 Reproductive Health Care in the Community
 Safeguarding Children
 Science, Ethics and Mind: Case Studies in Philosophy and Ethics
 Sociology of Health, Health Policy & Social Determinants of Health
 Surgical Education
 Systems Approach to Patient Safety
 Theory and Practical Techniques of Self Management
 Theory and Practice of Insulin Initiation
 Type 1 Diabetes in Children
 Understanding Childhood
 Understanding Research and Critical Appraisal in Health Care
 Understanding Research and Critical Appraisal in Health Care (Distance learning)
 Understanding Sexual Dysfunction

A number of postgraduate level modules are also available from the School of Life Sciences at the University of Warwick.

Assisted Reproduction Technology
 Cardiovascular Risk
 Clinical Oncology
 Management of Chronic Kidney Disease
 Renal Transplantation
 Techniques and Applications of Molecular Biology
 The Kidney: An Endocrine Organ





Support and guidance

Induction days

To introduce you to Warwick Medical School and The University of Warwick, two induction days take place at the start and midway through the academic year. On these days, you will be able to meet key members of both academic and administration staff who will be involved in your study and have the opportunity to attend information sessions on the use of the library and associated resources, IT registration and mechanisms of student support. We appreciate that due to personal circumstances some students will not be able to attend events held on campus so key information is provided online.

Study skills

We also run a programme of taught study skills tutorials, which is available to all students on taught postgraduate and CPD courses at WMS. This is an optional termly programme which cover topics such as:

- » Approaching the question
- » Assignment structure and academic writing skills
- » Avoiding plagiarism
- » How to search for literature
- » Time management
- » Referencing techniques

Further online support on these topics is available to all students.

Postgraduate and CPD tutor

Your Course Director will ensure you receive the guidance you need on academic and professional aspects of your work. We hope that your work progresses smoothly to a successful conclusion. However, you may encounter problems or changes of circumstances that interfere with your studies and make it difficult to keep on track. All Postgraduate and CPD students have access to a Postgraduate CPD Tutor, a member of staff appointed specifically to deal with issues such as anxiety about academic ability/progress, employment changes, finance, study problems and study skills, amongst other issues.



'A very well organised course with excellent support material. The course has exceeded my expectations and has dramatically improved my daily practice'

DR CARLOS IRIZAR,
GP, CERTIFICATE IN DIABETES CARE

Learning resources



Library resources

The University Library is situated on the central campus and is home to more than one million books and journals. There are a range of study spaces including silent study and group study rooms, access to networked PCs, wireless access for laptops, interactive smart boards and a coffee bar.

The library subscribes to a range of electronic subject resources relevant to medicine and dentistry including databases such as Medline, Embase, CINAHL, Web of Knowledge and the Cochrane Library, as well as a wide range of full text electronic journals. You can search most of these resources from wherever you have internet access – be that work or home, as well as on campus.

There is a BioMedical Sciences subject librarian who can help you to make the most effective use of library resources and facilities, including help with literature searching, advice on referencing and accessing electronic resources, as well as using other libraries. If you live too far from the University to use the facilities on campus, the Library offers a postal loans service for Warwick staff and students living in the UK or Republic of Ireland.

The BioMed Grid

The BioMed Grid is located on the ground floor of the Medical School Building at Warwick Medical School. It offers an alternative study space for group or individual study and the opportunity to use a range of new technologies to support your learning experience, such as smart boards. There is also a collection of key reference texts available.

Web-based resources

Our website provides a wealth of information to support you throughout your studies. Warwick Medical School master's and CPD programmes have their own comprehensive set of webpages, allowing 24/7 access to resources and providing a platform for the development of learning and teaching activities. Support is available to help you make the most of new tools and technologies.

Entry requirements

For the latest requirements and course fees please visit:

www.warwick.ac.uk/go/wms-cpd



All applicants are required to satisfy the University's postgraduate admissions requirements.

Research degrees

Applicants need at least an upper second class UK honours degree or equivalent.

Taught degrees

Applicants usually need at least a lower second class UK honours degree or equivalent.

Please see our website for course-specific entry requirements:

www.warwick.ac.uk/go/wms-cpd

English language qualifications

If your first language is not English, you will be expected to obtain one of the following recognised English Language qualifications:

- » IELTS (British Council International Testing System) of at least 6.5
- » TOEFL (Test of English as a Foreign Language) of at least 600 (paper based) or 250 (computer based) or 92 (internet-based iBT)
- » WELT (Warwick English Language Test) score of BBC

If you are in any doubt about the suitability of your qualifications and experience, please contact our Postgraduate Admissions team:

www.warwick.ac.uk/go/contactpgadmissions

How to apply

We encourage you to apply for your chosen course using the online application form, as this is the quickest and most efficient method: www.warwick.ac.uk/go/pgapply

If you require a printed copy of the postgraduate application form, please email pg.prospectus@warwick.ac.uk remembering to include your postal address. Alternatively, telephone +44 (0)24 7652 3648.

There is a non-refundable application fee for taught postgraduate courses. It is currently £30 for online applications and £50 for a paper application. These fees do not apply to applications for Postgraduate Awards, CPD courses and Research programmes. Applications cannot be considered until the application fee is paid. For payment details, please contact Postgraduate Admissions.

To apply for undergraduate level or non-accredited courses:

Email: cpdenquiries@warwick.ac.uk or
Telephone: +44(0)24 7657 2958
Web: www.warwick.ac.uk/go/wmscpd

Every effort has been made to ensure the accuracy of the information in this publication. Our services are regularly reviewed and some details may change.

For the latest information, please visit:

www.warwick.ac.uk/go/wms-cpd



'It has often been difficult to find the right course to fulfil your educational and training needs. The knowledge and skills gained whilst undertaking my programme has been invaluable to me, particularly working with other disciplines and sharing their experiences and expertise'

ALISON CRICHTON, RADIOGRAPHER, MSc HEALTH SCIENCES (PALLIATIVE CARE)

How to find us



Warwick

Warwick Medical School is located on the border of Coventry and Warwickshire, providing easy access to the major city of Birmingham and the beautiful historic towns of Warwick, Kenilworth, Royal Leamington Spa and Stratford upon Avon.

By car

From the North

M1, M69, follow the by-pass routes marked Warwick (A46), then follow the signs to the University. Or M6, A446, A45, then follow the signs for the University

From the South

M1, M45, A45 or M40, A46, follow the signs to the University

From the East

Join the M1, then follow directions as for travel from the North or the South

From the West

M5, M42, A45, follow the signs for the University

By coach

There are frequent bus services to Coventry, Kenilworth and Leamington from the campus.

By coach to Coventry from:

London – 2 hours 30 minutes

Heathrow – 2 hours 25 minutes

Gatwick – 3 hours 25 minutes

By air

The nearest airports are Coventry (CVT), Birmingham International (BHX) and London Heathrow (LHR)

By rail to Coventry

From London (Euston) – 1 hour 15 minutes

From Birmingham International (Airport) – 11 minutes



Stratford-upon-Avon



Coventry





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