1920~2020

Swansea University
Prifysgol Abertawe

Medical School
Ysgol Feddygaeth

MSc/PGDip/PGCert

HEALTH INFORMATICS

Active Synchronous Distance Learning delivered by Swansea University

Two year part time course

Swansea University
Prifysgol Abertawe

A world-class University

Making A Difference Since 1920

Swansea University is a research-led university that has been making a difference since 1920. The University community thrives on exploration and discovery, and offers the right balance of excellent teaching and research, matched by an enviable quality of life.

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UK TOP 30

26th
52nd

REF2014 Research Excellence Framework

"Among the research-intensive institutions, Swansea University made the biggest leap, from joint 52nd to joint 26th" (Times Higher)

TOP 20 for graduate employment

Times and Sunday Times Good University Guide League Table 2015

TOP 20 for student satisfaction

NSS 2014

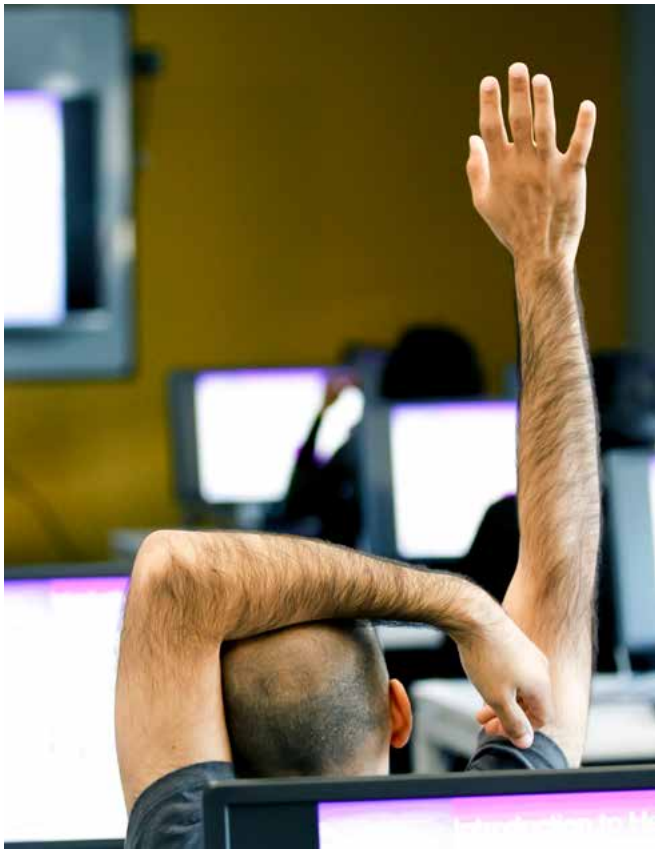
TOP 15 for student experience

Lloyds Bank Quality of Life Survey 2014

Medical School

Swansea University Medical School is a UK top 3 Medical School which educates and trains the next generation of doctors, life scientists, health professionals, innovators, educators, researchers and leaders. The courses are built on its excellent research ranked 1st for the quality of its research environment and 2nd for overall research quality in the UK.

#1 UK
World-leading in research environment



#2 UK
REF2014
Research Excellence Framework

UK TOP 3
Medical School
Guardian University Guide 2019

Health Informatics

Swansea University Medical School has an outstanding record and world renowned reputation for excellence in Health Informatics through an extensive tradition of health informatics teaching. It plays a vital role in the research infrastructure for Wales in the UK. It has active collaborations throughout the UK, with links across academia, industry and the National Health Services, as well as many international partnerships.

The Health Informatics programme is based within the award winning Centre for Excellence for Health Data Research UK, awarded by the Medical Research Council and the Centre for Excellence for Innovative Administrative Data Research awarded by the Economic Social and Research Council in the UK.

Study with us

www.swanseauni-asdl.courses

The Association of the British Pharmaceutical Industry (ABPI) 2015 report: "Bridging The Skills Gap In The Biopharmaceutical Industry", has identified the skills gap in health informatics

You're HIRED

60k

people are estimated to be employed as health informaticians in the UK

NHS

The NHS Wales Informatics Service alone needs to recruit around 100 informaticians a year

Be at the forefront of the fastest growing specialty in healthcare

COURSE OVERVIEW

This course is delivered by Swansea University in the UK, exclusively through Active Synchronous Distance Learning (ASDL), for students studying in India.

The MSc in Health Informatics Active Synchronous Distance Learning (ASDL) is allied with the MSc in Health Informatics at Swansea University, which was established in 2001 and has an international reputation for excellence. It is an intensive two year part time course designed exclusively for healthcare professionals and those who want to increase their knowledge and skills in health informatics, and graduates preparing for a career in health informatics.

The distance learning programme will be delivered by Swansea University Medical School's health informatics teaching team through videoconferencing facilities located in St. John's Research Institute, Bangalore* which will provide active synchronous learning, giving the 'real-time' experience of studying in the lecture rooms right alongside students at Swansea University in the UK.

The distance learning programme uses state-of-the-art technologies and has a strong focus on practical experience in the classroom. It is strongly linked with National Health Service organisations and industry within the Life Science sector in the UK.

Students successfully completing the Active Synchronous Distance Learning course and online assessments will be awarded a Swansea University's MSc degree in Health Informatics.

Emphasis on PRACTICAL AND ANALYTICAL SKILLS

I'm a... RENAL NURSE

"I have worked in several nursing roles in India and the UK, I was looking to do something different within the health sector.

"I came across the area of health informatics and I chose the health informatics programme at Swansea University as it is very flexible, allowing me to study part time at my own pace, around a full-time job and family.

"The course content is of high quality and has really pushed me and enabled me to understand more about the health informatics aspects at my work place. Lecturers are very friendly, knowledgeable and accommodating. It's ideal for busy working people.

"Having thoroughly enjoyed the course so far, I am just finishing my last taught module and I am looking forward to beginning my dissertation!"

Rejitha Ramachandran Nair
Renal Nurse, Royal Infirmary of Edinburgh, NHS Lothian

COURSE STRUCTURE

The Swansea University's MSc in Health Informatics delivered through Active Synchronous Distance Learningin India, is a 180 credits postgraduate, UK postgraduate taught master's programme.

The duration of the distance learning programme is two years part time with minimum attendance requirements for the Active Synchronous Distance Learning sessions and the course runs from September to September each academic year. The course aims to increase knowledge in the domain, to help shape a career path in health informatics, whilst equipping those who want to become a professional health informatician with enhanced skills.

Students must complete 6 modules (5 core and 1 further core module from a choice of two) to earn a minimum of 120 credits in total in Part One and produce a dissertation on a relevant health informatics topic in Part Two (60 credits) to graduate.

Students are required to attend the Active Synchronous Distance Learning sessions facilitated through the Division of Medical Informatics, SJRI in Bangalore for 1 week (5 consecutive days) for each module in Part One. This will be augmented by preparatory and reflective material supplied via the course website before and after the module. Attendance during Part Two is negotiated with the nominated supervisor (and will be facilitated remotely).

*This course will be delivered simultaneously to an interactive class room at Swansea University in the UK and all students are required to participate. Using video conferencing facilities allows live interaction between health informatics students studying at Swansea with students studying in India, and enhances the learning experience for both cohorts.

COURSE MODULES (TWO YEAR PART TIME)

The core modules and the dissertation are compulsory, and must be completed when undertaking the programme. Each module develops students' research skills in relation to the topics covered.

MODULE CODE	MODULE NAME	CREDITS	DATE
YEAR ONE*			
PMIM101	Health Informatics in Context	20	October
PMIM201	Communications and Coding	20	December
PMIM301	Using Secondary Health Data	20	February

*At the end of YEAR ONE, students are expected to complete a Review of the Literature which relates to their chosen dissertation topic.

YEAR TWO**			
PMIM401	Systems and Technologies	20	November
PMIM501	Knowledge Management	20	January

Students can choose **one** of the following specialist pathway modules: NB The Leadership in Project Management option requires you to complete a work based project for which you are Project Manager.

PMIM601	Health Informatics Research	20	March
PMIM603	Leadership in Project Management	20	March

** At the end of YEAR TWO, students are expected to complete a publication ready paper which relates to their chosen dissertation, as well as delivering an oral presentation to a small panel of academics. This will be based on the following modules:

YEAR TWO DISSERTATION (Students will complete only one of the two dissertation modules)			
PMIM701	Health Informatics Research Dissertation (Students must have completed PMIM601)	60	March - September
PMIM703	Leadership in Project Management Dissertation (Students must have completed PMIM603)	60	March - September

TOTAL CREDITS = 180

WHO SHOULD TAKE THIS COURSE?

This Active Synchronous Distance Learning course is suitable for current informaticians, those working in the health and healthcare sector, and graduates preparing for a career in health informatics.

Applicants from non-graduates with domain experience are welcome but must be working at a senior level.

Job profiles include but are not restricted to:

- Health professionals operating within all branches of health care including medicine, surgery, dentistry, midwifery, pharmacy, psychology, nursing, physiotherapists, community health, pharmacists and allied health professionals (Laboratory, Perfusion and Radiographic Technician).
- Ayurvedic professionals
- Health information technologists
- Clinical information managers
- System developers
- Dieticians and nutritionists
- Occupational therapists
- Medico social workers, health economists and biostatisticians
- Biomedical engineers
- Hospital managers and administrators
- Health data analysts
- Health researchers

NUMBER OF STUDENTS INTAKE

Swansea University's two year part time MSc in Health Informatics ASDL will accept up to 10 students per intake.

COURSE FEE

£8,588.00 per course (for two years)

HOW TO APPLY FOR THIS COURSE

If you wish to study for the Swansea University's two year part time MSc in Health Informatics ASDL course and find out about your eligibility, please contact Deputy Programme Director and Senior Lecturer in Health Informatics at Swansea University, Judy Jenkins.

Email: j.jenkins@swansea.ac.uk

For any other enquiries about the ASDL course, please contact Head of Marketing, Engagement & Communication, Stephanie Lee.

Email: s.y.h.lee@swansea.ac.uk

ELIGIBILITY CRITERIA

- Only Indian nationals can apply to study Swansea University's two-year MSc in Health Informatics ASDL.

  Foreign nationals or non-resident Indians can apply directly to Swansea University to study the MSc in Health Informatics course at Swansea University, UK.
- A good general understanding of what health informatics is, and experience in the field is preferred.
- Admission to this course is normally on the basis of UK Honours Degree Grade 2:2 or above or an equivalent qualification (i.e. Bachelor's degree with 50% and above in India) for overseas applicants Undergraduates of any of the following cognate disciplines should consider applying for this course:

  - Healthcare / Ayurveda / Management / Technology Professionals

  - Health Information / Data Management

  - Medical / Clinical Records / Clinical Coding

  - ICT and Computer / Health / Social / Sports Science

  - Health Economics

  - Nursing / Social Work / Care

  - Business Administration / Management and Statistical Analysis
- Non-graduates are also welcomed to apply. All applications are considered on individual merit, taking into account of any relevant work experience. Should you have qualifications below the required minimum or lack a suitable first degree, please feel encouraged to submit an application if you have at least two years of experience in health informatics or related fields, at a senior level and can demonstrate this within your application.
- Applicants who are not first-language English speakers must provide one of the following qualifications: IELTS Academic: 6.5 (minimum of 6.0 in each part), or have obtained 75% and above for All India Senior School Certificate Examination (Standard 12) from Central Board of Secondary Education (CBSE), or Indian Certificate of Secondary Education (ICSE), or Indian School Certificate (ISC) from Council for the Indian School Certificate Examinations (CISCE), within the three and a half year from graduation.

  If you hold one of the approved tests or qualifications listed above which met standard programme requirements, but it was obtained outside the valid period it may still be possible to accept you if you have continued to study or work in the medium of English since taking the test. You will have to demonstrate that you have maintained the level of English, and will require to provide evidence to confirm.