

Pharmacy



Degree Course

MPharm Pharmacy 220

Related Courses

BSc Pharmaceutical Chemistry 96

BSc Biomedicine 77

MChem Biological and Medicinal Chemistry 95

Further information

The Admissions Office
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Admissions Policy

Candidates will be expected to have three A levels (or equivalent) to include Chemistry and one other science subject. We welcome applications from those with alternative qualifications. Please see page 43 or contact the Undergraduate Admissions Office for further details. An interview may form part of our selection process. All offers are made subject to a satisfactory criminal record screening. We invite all suitably qualified applicants to visit us to see the campus and our laboratories and to meet students and staff.

Teaching and Assessment

Teaching is undertaken by a dedicated team of academic staff including a high proportion of registered pharmacists. Local practising pharmacists are also involved in teaching and providing placements. You will be taught by a combination of lectures,

seminars, workshops, practicals and tutorials. Assessment will include written examinations, essays, practical reports, portfolios and a final year research project. An innovative feature of the MPharm at UEA is problem-based learning which together with the placement programme relates theory to practice. The opportunities for working alongside students from other health care subjects mirrors how pharmacists work in practice.

Career Prospects

Upon completion of the MPharm, most graduates undertake a 12-month structured pre-registration training period leading to membership of the Royal Pharmaceutical Society of Great Britain (RPSGB). Pharmacy graduates have excellent career prospects both regionally and nationally: working in community practices, hospital pharmacies, primary care and the pharmaceutical industry.

Research Areas

UEA Pharmacy is one of the top rated Schools in the UK for research quality, as confirmed by the recent Government-run assessment exercise (RAE 2008). This in turn means that we can deliver cutting edge information to our undergraduates and can also offer state-of-the-art facilities for research-based project work.

There are four broad areas of research: pharmaceutical materials science and nanosciences; pharmacy practice and health services; biomedical chemistry; and molecular and cellular pharmacology. Research in pharmacy at UEA also involves collaboration with colleagues from the science and health faculties.

Professional Accreditation

Students are encouraged to become members of the British Pharmaceutical Students Association, the student section of the RPSGB. After the pre-registration year and a final professional examination, graduates are eligible for full professional registration. The MPharm degree is fully accredited by the Royal Pharmaceutical Society of Great Britain (RPSGB) and was the first School of Pharmacy in the UK to be awarded full accreditation status in more than 30 years.

Student Satisfaction

In both the 2007 and 2008 National Student Surveys, the course achieved a 100 per cent overall satisfaction rating, the top position in our category.

Key facts

- ✦ Modern teaching and assessment methods including problem-based learning and reflective practice
- ✦ The first new Pharmacy School to be awarded full accreditation status in more than 30 years
- ✦ Research-led teaching, ensuring that students are aware of scientific advances in pharmaceutical sciences and medicine
- ✦ Professional placements in the community, hospitals, industry and general practice starting from the first year
- ✦ Inter-professional learning: undertaking patient-focused workshops with nursing, midwifery, physiotherapy, medicine and occupational therapy students

“The staff help you to prepare yourself for the world of pharmacy, introducing students to all aspects of the subject and highlighting the importance of professionalism. We have also been exposed to the cutting edge of research and feel very confident in facing the future.”

Denise Rosembert, recent Pharmacy graduate

Pharmacy

MPharm Pharmacy

UCAS code B230

A level (typical offer): ABB-BBB
 International baccalaureate: 32-31
 (incl 3 HL subjects at grade 6)
 Special entry requirements:
 A level Chemistry and one other science
 Length of course: 4 years

The MPharm Pharmacy has been tailored to reflect recent developments in pharmaceutical science and changes in practice. The programme was specifically designed to meet the needs of pharmacists in practice and reflects UEA's close links with local hospitals, primary care and community pharmacists and the pharmacy industry. We believe that our teaching methods, which integrate science and the practice of pharmacy, are unique. The exciting and innovative teaching programme includes research-led teaching ensuring you will be aware of scientific advances in medicine. It incorporates professional placements in the community, hospitals and industry from year 1, patient-focused workshops, problem-based learning, portfolio-based assessment and objective clinical pharmacy examinations. The Pharmacy School was awarded full accreditation status by the RSPGB in spring 2007.

You will study a considerable number of core topics over the four-year programme, with a focus on the profession of pharmacy and pharmacy practice which students study throughout the degree. Among many others, topics currently include:

Year 1

- Cells and Life Molecules
- Introduction to Pharmaceutical Formulation
- Life Processes and Genetics
- Patients, Medicines and Health
- Physiology and Pharmacology

Year 2

- Drug Design and Mechanisms of Drug Action
- Pharmaceutical Technology
- Drug Metabolism and Pharmacokinetics
- Clinical Therapeutics 1
- Peripheral Nervous System and Synaptic Pharmacology

Year 3

- Clinical Therapeutics 2-6
- Advanced Drug Discovery and Drug Delivery
- Research Skills

Year 4

- Clinical Therapeutics 7
- Elective choices eg Genomics in Pharmacy, Health Economics

You will also undertake a research project in your final year, providing you with the opportunity to gain a greater insight into a particular subject area, and hone effective investigative skills. Example areas for research projects include novel drug delivery systems or the development of medicines policy for patients in residential care.

Course brochure: Tel 01603 592187
 or email cap.admiss@uea.ac.uk

