



THE UNIVERSITY OF
WESTERN AUSTRALIA
Achieve International Excellence

FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

Master of Pharmacy (MPharm)

TODAY'S STUDENTS, TOMORROW'S HEALTH PROFESSIONALS



ACHIEVE INTERNATIONAL EXCELLENCE



Why study Pharmacy at UWA?

- Since 2007, UWA has consistently ranked amongst the top 51-75 universities worldwide in Clinical Medicine and Pharmacy based on the Shanghai Jiao Tong ranking.
- The University of Western Australia is the state's longest standing university and has an international reputation for excellence.
- UWA is the only university in Western Australia to be a member of the Group of Eight (Go8), a prestigious coalition of the top research universities in Australia. Completing a major research project in the second year of this degree at a recognised research-intensive university will benefit students through a strong teaching-research nexus.
- The UWA School of Medicine and Pharmacology, and its Master of Pharmacy course, are fully accredited by the Australian Pharmacy Council (APC).
- Students will benefit from one to one interaction with academic staff, particularly in the area of Pharmacy Practice, which greatly enhances our students professional interpersonal skills.
- Students have the opportunity of work based training in a community pharmacy and a number of major hospitals and nursing homes. This provides students with insight into the various career pathways and exposes them to a diverse range of health care in our society (primary, acute, women, children and aged care).
- Students benefit from having close association with the other health professions at UWA. In particular medicine, nursing and pharmacy students engage in inter-professional learning through attendance at hospital clinics and round table case discussion.

Interested in Pharmacy?

- Are you a good communicator?
- Do you have a caring empathetic personality?
- Do you have an interest in becoming a health care professional?
- Would you enjoy working closely and co-operatively with others in the health system – both patients and other health professionals?
- Do you like to be challenged and have a job that carries a lot of responsibility?
- Is the prospect of a degree that opens up a wide range of career paths appealing?

If you can genuinely answer yes to any of these questions, you should consider a career in pharmacy.

Structure

The Master of Pharmacy at UWA is a two year full-time course providing a direct pathway to professional credentialing as a pharmacist. Graduates may apply for registration as a pharmacist in Australia following the successful completion of a compulsory pre-registration internship.

This course can also be taken part time, over a maximum of 4 years (international student visa holders must study full time).

This course will provide students with two years (six trimesters) of full-time intensive instruction in the areas of:

- ↳ biomedicine and population health
- ↳ clinical pharmacy
- ↳ medicinal chemistry
- ↳ pharmaceuticals
- ↳ pharmacy practice
- ↳ research

Students will also participate in clinical placements based in community and hospital pharmacies, organised by the University.

Admissions

Entry Requirements

- ↳ English language competency[Ⓞ]
- ↳ Minimum GPA of 5.0 (approx 60%)[Ⓞ]
- ↳ Prerequisites
- ↳ Structured Interview

Prerequisites

All prospective students need to demonstrate adequate knowledge in each of the following areas of basic science at a tertiary level:

- ↳ Biochemistry
- ↳ Chemistry
- ↳ Cell Biology
- ↳ Mathematics/Statistics
- ↳ Molecular Biology
- ↳ Physiology

For more information refer to:

<http://www.medpharm.uwa.edu.au/courses/postgraduate/coursework/mstrpharm/prerequisites>

Academic Achievement

All applicants will be required to meet the minimum academic achievement threshold of a Grade Point Average (GPA) of 5.0[Ⓞ] on a 0-7 scale (weighted average of 60% as calculated by the Faculty). No extra weighting or scaling is given to particular bachelor courses, course content or university. The GPA is calculated on the most recent 3 years of study. For further information refer to: <http://www.meddent.uwa.edu.au/courses/postgraduate/apply-professional/gpa>

Structured Interview

The interview process allows the applicant the opportunity to provide additional information to that already provided during other stages of the selection process. The purpose of the interview is to encourage an applicant to share information about themselves and their views, on a selection of topics that fall within the wide range of attributes that are often seen as desirable in pharmacists.

For further information regarding the interview refer to:

<http://www.meddent.uwa.edu.au/courses/postgraduate/apply-professional/interviews2>

Degree Choice

Prospective undergraduate students, who hope to gain entry into the Master of Pharmacy on the completion of their bachelor degree, may find the following undergraduate majors useful for gaining knowledge in the required (prerequisite) areas:

- ↳ Biochemistry and molecular biology
- ↳ Chemistry (that includes a biological component)
- ↳ Genetics
- ↳ Microbiology and Immunology
- ↳ Pathology and Laboratory Medicine
- ↳ Pharmacology
- ↳ Physiology

Ongoing support

Once registered as a practicing pharmacist you may access further professional education via the 'UWA CPD Health' (UWA Continuing Professional Development) program, run by the Faculty of Medicine, Dentistry and Health Sciences.

The CPD program is compulsory for on-going registration to practice pharmacy and offers a unique multidisciplinary professional education experience that will greatly broaden your understanding of working as a health care professional with other similarly minded professionals.

What are my career options?

The Master of Pharmacy at UWA will prepare you for work in the following professional areas:

- ↳ **Community Pharmacy** - Community pharmacists are often the first point of contact for members of the community who need health advice or someone to talk to about their health concerns. This role as a primary health care provider carries a lot of responsibility as decisions need to be made about the best plan of action for your patient and whether referral to another health professional is warranted.
- ↳ **Hospital Pharmacy** - Hospital pharmacists work together with doctors, nurses and specialists to ensure optimum care for every patient. These pharmacists often become involved in clinical trials conducted in hospitals to evaluate the worth of a new therapeutic agent, or in hospital based research to look for new and better ways to manage patients and their medications. Hospital pharmacists may also specialise in a particular area of health care (such as oncology and infectious diseases) and become expert in pharmaceutical management of what are often very complex health conditions.

[Ⓞ]For further information please refer to <http://www.studyat.uwa.edu.au/postgraduate/coursework-admission-requirements/english>

[Ⓞ]Subject to final approval

- **Consultant Pharmacy** - These pharmacists work in the background in association with medical practitioners to review a patient's medications to optimise their therapy. This may occur in the home or at aged care and special needs facilities.
- **Academia** - There is a demand for pharmacist academics to teach in tertiary institutions world-wide. A higher-degree by research (Ph.D.) is also required to progress to senior levels within the university system.
- **Government and Professional Organisations** - After having gathered experience in practice, pharmacists will find further employment opportunities on:
 - government bodies/committees concerned with the delivery of health care nationally
 - professional organisations and boards
 - other bodies, such as the NPS, that advise and support the activities of all health professionals.
- **Pharmaceutical Industry** - in the areas of marketing, regulatory control, clinical trial co-ordination, manufacturing, quality assurance or research in drug design and development.

Financial assistance

All domestic places are Commonwealth Supported (CSP) and advice on how to apply for this financial assistance is given after students have accepted an offer of a place in the course. HECS-HELP is available to all students receiving a CSP. FEE-HELP is also available to eligible students not holding a CSP. Students taking this course may also be eligible for a living allowance from Centrelink.

International students are not eligible for a Commonwealth Supported Place and pay international fees
unitcosts.uwa.edu.au

For further information on financial assistance available, refer to:
studentfinance.uwa.edu.au/income

Students from rural and remote areas may be eligible for a scholarship from the Pharmacy Guild of Australia. There are also a number of Commonwealth and UWA scholarships available to eligible students.

For further information on scholarships, visit scholarships.uwa.edu.au

Students will be paid whilst completing their pre-registration internship, which is taken after graduating from this course.



Further Information

Pharmacy course information

The University of Western Australia
 M315, 35 Stirling Highway
 Crawley WA 6009
 Tel: +61 8 6488 7500
 Email: pharmacy-smp@uwa.edu.au
medpharm.uwa.edu.au/courses

Domestic applicants submit applications to:

Faculty Admissions Office Faculty of Medicine, Dentistry and Health Sciences

The University of Western Australia
 M502, 35 Stirling Highway
 Crawley WA 6009
 Tel: +61 8 6488 8500
 Email: meddentadmissions@uwa.edu.au
studyat.uwa.edu.au

International applications submit applications to:

The International Centre

The University of Western Australia
 M352, 35 Stirling Highway
 Crawley WA 6009
 Tel: + 61 8 6488 3939
international.uwa.edu.au

International students should also visit www.international.uwa.edu.au/studentnet/esos which gives more information about the study environment, course fees and refund policy, support services and schooling obligations for dependent children.

All information included in this publication was compiled in March 2013, but is subject to change from time to time. In particular the University reserves the right to change the admission requirements and course content and structure at any time.

Prospective students are encouraged to register an expression of interest for this course via the Master of Pharmacy website:
medpharm.uwa.edu.au/courses/postgraduate/coursework/umpharm

