Graduate Entry

Doctor of Medicine (MD)
Doctor of Dental Medicine (DMD)
Doctor of Podiatric Medicine (DPM)
Master of Pharmacy (MPharm)
Welcome to this booklet, which provides information about the Graduate Pathways to courses offered by the Faculty of Health and Medical Sciences at The University of Western Australia. I am delighted that you are interested in learning more about the programs of study offered. These include medicine, dentistry, pharmacy and podiatric medicine. In this booklet you will also find practical information about these programs of study and details about the entry requirements and application process. We also include information about GAMSAT and MCAT and the selection interviews.

The Faculty of Health and Medical Sciences at The University of Western Australia has a long and proud history of teaching health professionals. The training you will receive by undertaking one of our programs will lead to an interesting and challenging career. I urge you to review the material available in this booklet. Faculty staff will be available to assist you and answer any questions you may have regarding your application.

Professor Wendy Erber
Pro Vice-Chancellor and Executive Dean
Faculty of Health and Medical Sciences

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Doctor of Medicine (MD)

Studying the Doctor of Medicine (MD) will allow our graduates to develop exceptional communication, research and critical-thinking skills and to have a level of maturity that will distinguish them as global citizens.

Entry requirements

Domestic applicants
- Australian bachelor’s degree or equivalent with minimum GPA of 5.5.
- The current mean average GPA for successful entry is 6.82.
- Suitable GAMSAT score. The current mean average for successful entry is 71.68.
- Interview
- Fulfil requirements for Rural Pathway (applying via the Rural Pathway)

International applicants
- Australian bachelor’s degree or equivalent with minimum GPA of 5.5.
- The current mean average GPA for successful entry is 6.57.
- Suitable GAMSAT or MCAT score. The current mean average for successful entry for GAMSAT is 65.85.
- Interview

All applicants must meet the University’s requirement for English language competence (ELC). See studyat.uwa.edu.au/elc for details.

Places available

The total intake each year for domestic medicine is 209 places. For the admissions cycle (for 2019 entry) there has been an increase in the Direct (School Leave) Pathway quota to 70 per cent of total places available. Due to transitional arrangements taking place in the 2018-19 admissions cycles, the number of places available for graduate entry into these cohorts are likely to be less than 30 per cent.

Pathways

Eligible applicants can apply via one of the following Graduate Pathways.

Rural Pathway
An applicant is eligible for consideration as a rural applicant if their principal home address has been in a defined rural area of Australia ASGC-RA 2-5 (2011) for a minimum of five consecutive years or 10 years, cumulatively. Visit doctorconnect.gov.au/internet/otd/publishing.nsf/Content/ASGSRA_locator to determine your ASGC-defined RA.

Indigenous applicants
The Faculty encourages Aboriginal and Torres Strait Islander people to consider applying for entry into medicine. In addition to the Graduate Pathways and the Direct Pathways there are alternative pathways available for Aboriginal and Torres Strait Islander applicants. These are available through the Centre for Aboriginal Medical and Dental Health (CAMDH). For further information contact CAMDH: camdh.uwa.edu.au

Standard Pathway
Applicants not eligible for any of the pathways listed above should apply for the Standard Pathway.

Learning outcomes

Medical education and clinical practice are rapidly moving fields and the medical program has been completely redesigned to keep pace with these changes. The curriculum structure, outcomes, delivery and assessment processes are innovative and at a world-standard quality.

The learning outcomes of the program have been developed to respond to the current and future needs of patients and the society in which UWA medical graduates will practise.

We believe that the future doctor will need to fulfil a number of roles:
- Professional
- Leader
- Advocate
- Clinician
- Educator
- Scholar

The curriculum is therefore structured around these MD PLACES themes. Within each theme are more specific strands of knowledge, skills and behaviours, which will be integrated throughout the four years of the curriculum.
Doctor of Dental Medicine (DMD)

Studying dentistry at postgraduate level allows our graduates to develop exceptional communication, research and critical-thinking skills and a level of maturity that will distinguish them as global citizens.

Entry requirements

**Domestic applicants**
- Australian bachelor’s degree or equivalent with minimum GPA of 5.5.
- The current mean average GPA for successful entry is 6.78.
- Suitable GAMSAT score. The current mean average for successful entry is 66.53.

**Interview**
- Spatial awareness admission test

**International applicants**
- Australian bachelor’s degree or equivalent with minimum GPA of 5.5.
- The current mean average GPA for successful entry is 6.57.
- Suitable GAMSAT, MCAT, CDAT or ADAT score.
- The current mean average for successful entry is 65.85.

**Pathways**
- Eligible applicants can apply via one of the following Graduate Pathways.
- Applicants not eligible for any of the pathways listed below should apply for the Standard Pathway.

**Rural Pathway**
- An applicant is eligible for consideration as a rural applicant if their principal home address has been in a defined rural area of Australia ASGC-RA 2-5 (2011) for at least 5 years.

**Scholarly activity**
A defining feature of the MD is the scholarly activity in which students undertake a longitudinal activity commencing in Year 2, with completion in Year 4. Students have a choice of an original research project, coursework in education or public health, or service learning which includes contributing to community health organisations. All scholarly activities require students to demonstrate their understanding and application of the scholarship of medical practice.

**Features of the DMD Program**

**Diagnostic and Surgical Sciences Stream**
- Present the major anatomical structures of the head and neck.
- Describe the normal structure and function of tissues of the head and neck.
- Explain histological and radiographic features of structures of the head and neck.
- Explain importance of normal structures to common pathological conditions of the head and neck.
- Discuss indications, contraindications, technique, side-effects and complications of sedation and general anaesthesia in dentistry.

**Plan for and perform simple and complicated tooth extraction.**
- Diagnose the source of pain and manage post-extraction complications.
- Clinically assess, diagnose and manage local oral diseases and systemic pathology that presents in the mouth.
- Examine patients whose presenting complaint is not immediately dental.
- Interpret diagnostic tests.

**Developmental and Behavioural Sciences Stream**
Describe the clinical aspect and the management of oral cancer.
- Describe the clinical aspect and the management of oro-facial trauma.
- Clinically assess, diagnose and manage local oral diseases and systemic pathology that presents in the mouth, and order and interpret diagnostic tests.

**Indigenous applicants**
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**Eligible applicants**
- All applicants must meet the University’s requirement for English language competence (ELC).

**Visit**
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**Curriculum themes and strands**

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**Course structure**

**Year 1**
- This year ensures students achieve outcomes related to integrated bioscience teaching.
- Following an introductory five weeks of generic science knowledge and achieving an understanding of medical and scientific terminology, the students undertake two semesters of integrated bioscience, learning of the body systems.
- Students will study content related to the cardiovascular, respiratory, renal, endocrine, neuropsychiatry, musculoskeletal, gastrointestinal and nutrition, skin, and reproductive body systems.

**Clinical attachments**
- Clinical attachments occur in the hospitals of Perth, general practices, other community settings and rural locations.
- Students rotate through attachments in all major medical specialties.
- Year 2 of the MD program commences with an eight-week block of learning clinical skills followed by clinical attachments where students are expected to commence practising and refining these skills.
- During Year 3, 25 per cent of the domestic student cohort learns in a rural setting, spending the entire academic year in the Rural Clinical School of WA. The urban students undertake clinical attachments in a variety of clinical settings around Perth including the Women’s and Children’s hospitals.
- In Year 4, senior students join the teams in hospital placements and rural general practice.
- The Preparation for Internship block is the final attachment, in which the student doctors shadow the interns they will be replacing the following year.
- During this unit further professional training will occur to make the MD graduates ready for internship—the first step in their careers as doctors.

**Scholarly activity**
- A defining feature of the MD is the scholarly activity in which students undertake a longitudinal activity commencing in Year 2, with completion in Year 4. Students have a choice of an original research project, coursework in education or public health, or service learning which includes contributing to community health organisations. All scholarly activities require students to demonstrate their understanding and application of the scholarship of medical practice.

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**Doctor of Dental Medicine (DMD)**

Studying dentistry at postgraduate level allows our graduates to develop exceptional communication, research and critical-thinking skills and a level of maturity that will distinguish them as global citizens.

**Entry requirements**

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- The current mean average GPA for successful entry is 6.78.
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**Features of the DMD Program**

**Diagnostic and Surgical Sciences Stream**
- Present the major anatomical structures of the head and neck.
- Describe the normal structure and function of tissues of the head and neck.
- Explain histological and radiographic features of structures of the head and neck.
- Explain importance of normal structures to common pathological conditions of the head and neck.
- Discuss indications, contraindications, technique, side-effects and complications of sedation and general anaesthesia in dentistry.

**Plan for and perform simple and complicated tooth extraction.**
- Diagnose the source of pain and manage post-extraction complications.
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Describe the clinical aspect and the management of oral cancer.
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Diagnose and manage plaque-related gingival inflammation
Produce patient-specific plaque-control and non-operative caries-management plans
Describe the normal occlusion in permanent teeth
Describe the elements required for a comprehensive oral clinical examination
Describe the biomaterials used for direct and indirect restorations
Execute single-surface tooth restorations
Execute two-surface tooth restorations
Describe the infection control and other mandatory protocols in clinical dental practice
Perform a comprehensive oral clinical examination
Produce and deliver to the patient individualised plaque-control and caries-management plans
Execute supragingival prophylaxis
Describe in detail the anatomy and pathogenesis of periodontal conditions
Use the clinical and therapeutic methods to establish a correct periodontic diagnosis, formulate proper treatment planning and provide appropriate clinical periodontic treatment
Describe in detail the anatomy and pathogenesis of pulp, root canal, and periradicular conditions
Use the clinical and therapeutic methods to establish a correct endodontic diagnosis, formulate proper treatment planning and provide appropriate clinical endodontic treatment
Describe the clinical signs and symptoms of systemic conditions relevant to dental practice and present the measures required to manage these during dental treatment
Describe the principles and goals of occlusal rehabilitation and describe the clinical procedures to achieve it
Describe oral parafunctions and their management
Describe the types of dental implants, the clinical and technical steps required for placement, and their integration within the dental treatment
Use clinical and therapeutic methods to formulate proper treatment planning for restoring oral function
Establish a correct diagnosis and formulation proper treatment planning for restoring oral function and communicate it to the patient
Provide appropriate clinical periodontic, endodontic treatment and restore oral function using direct and indirect single-tooth restorations
Describe and discuss the various study designs in research and their strengths and weaknesses
Design and undertake a research project and produce a research proposal and documentation required for its assessment
Use clinical and therapeutic methods to establish a correct diagnosis and formulate proper treatment planning for restoring dentition with fixed and removable dentures
Use clinical and therapeutic methods to establish a correct diagnosis and formulate proper treatment planning for restoring dentition with complete and removable partial dentures
Establish a correct diagnosis and formulate proper treatment plans for restoring oral functions and communicate it to the patient
Restore oral function with fixed and removable partial dentures

Comprehensive Clinical Care (ICC)

Describe the principles and goals of occlusal rehabilitation and describe the clinical procedures to achieve it
Describe oral parafunctions and their management
Describe the types of dental implants, the clinical and technical steps required for placement, and their integration within the dental treatment
Use clinical and therapeutic methods to formulate proper treatment planning for restoring oral function
Establish a correct diagnosis and formulation proper treatment planning for restoring oral function and communicate it to the patient
Provide appropriate clinical treatment for restoring oral function and maintaining oral health
Describe the integration of various dental specialties in the management of complex cases
Present the clinical protocols for restoring oral function for cases requiring complex rehabilitation

Restorative and Rehabilitative Sciences
Discuss the formation, composition and pathogenic effect of dental plaque
Diagnose dental caries

Curriculum (DMD)

Below is a general description of expected outcomes at the end of each year of study. This description is dryly oriented and it is assumed that knowledge of the biomedical and dental sciences will augment these competencies inside the units.

The academic year commences in January of each year and will be approximately 45 weeks in length.

Year 1
In first year, students cover clinically relevant concepts in the disciplines of anatomy, physiology, biochemistry, genetics, haematology, pharmacology, microbiology, immunology, pathology, population health and behavioural science. Students will be introduced to dental immersion and hands-on activities within block teaching periods.

First year also provides students with their first clinical contact and is aimed at providing essential dental clinical skills. At the end of the year students will be competent to:
• Understand the basic biological and behavioural sciences underpinning the practice of dentistry
• Undertake dental examination
• Perform essential oral hygiene procedures
• Undertake dental operative procedures using virtual simulated haptics
• Be familiar with concepts of Comprehensive Care Clinics through mentorship by final-year students
• Understand the essential elements of professional practice including theory and application of communication skills in dentistry

Year 2
In second year, students commence clinical contact with patients, build on the knowledge accumulated in their first year and are exposed to discipline-based teaching across the streams.

Outcomes for third-year students include:
• Complex oral rehabilitation (deepening of preventive, conservative, restorative dentistry and oral surgery)
• Diagnosis and management of common oral conditions (including pathology of the temporomandibular joint)

Third year is dedicated to deepening the knowledge accumulated in the second year in restorative or rehabilitative sciences (RIRSS), Comprehensive Clinical Care (CCC), Diagnostic and Behavioural Sciences (DBS) and Diagnostic and Surgical Sciences (DSS) streams in addition to broadening the scope of patient care. Students in third year will actively engage in a research project.

Outcomes for third-year students include:
• Knowledge of surgical and medical conditions relevant to dental practice
• Extraction (exodontia) and basic surgical techniques
• Diagnosis and management of common periodontal conditions (advanced gum disease)
• Diagnosis and management of simple pulp and periradicular conditions (affecting nerve and bone and often requiring root canal treatment)
• Fixed partial dentures (inclusive of non-vital teeth restoration and complex restorations of the crown of the tooth [coronal restorations])
• Diagnosis and management of the pathology of dental eruption and of the development of occlusion of the patient’s bite
• Diagnosis and management of plaque-related conditions in primary and mixed dentitions
• Dental health in the community
• Diagnosis of common oral conditions

The School will also prepare students for practice through personal and professional development. Students will be exposed to the Australian rural landscape of Australian Indigenous Oral Health.
Doctor of Podiatric Medicine (DPM)

Podiatrists specialise in the diagnosis and treatment of conditions affecting the lower extremity, in particular the foot and ankle. Podiatry is a relatively young but rapidly growing profession that is becoming increasingly well-recognised in the western world. The demand for graduate podiatrists in all states of Australia is high, with most finding early employment in established private podiatry practices, medical or allied health practices, or in the public health system such as hospitals. Podiatrists treat a wide range of patients from all age groups, who have foot and leg problems often associated with other medical conditions. Many podiatrists develop expertise in a specific area of podiatry, such as the management of sporting injuries or podiatric biomechanics, treatment of the high-risk foot, the elderly, or children’s foot and leg problems. Podiatrists are independent practitioners with the right to perform minor foot surgery and refer patients for relevant investigative tests. Medical practitioners and podiatrists often work collaboratively in the management of patients.

Entry requirements

Either

• An Australian bachelor’s degree or equivalent with minimum GPA of 5.01 and a suitable GAMSAT/MCAT score or

• Australian bachelor’s degree or equivalent with minimum GPA of 5.01 with successful completion at tertiary level of any unit in human biology, animal biology, physiology, pharmacology, genetics or microbiology AND chemistry or biological chemistry, as approved by the Faculty.

1 Weighted average mark of approx 60 per cent, at an Australian university as calculated by the Faculty.

All applicants must meet the University’s requirement for English language competence (ELC).

studyat.uwa.edu.au/elic for details.

Places available

There will be an annual intake of up to 35 students, including two places for Indigenous applicants and five places for international applicants. These quotas include both Direct Pathway and Graduate Pathways candidates.

Pathways

Eligible applicants can apply via one of the following Graduate Pathways.

Rural Pathway

An applicant is eligible for consideration as a rural applicant if their principal home address has been in a defined rural area of Australia (ASGC-RA 2-5-2011) for a minimum of five consecutive years or 10 years, cumulatively.


Applicants should refer to the Faculty Admissions website for supplementary forms regarding rural eligibility.

Indigenous applicants

There are pathways available for Indigenous applicants. Contact the Centre for Aboriginal Medical and Dental Health. Refer to sparc.h.uwa.edu.au/камu for details.

Standard Pathway

Applicants not eligible for any of the pathways listed above should apply for the Standard Pathway.

A UWA Doctor of Podiatric Medicine graduate will:

• Have high-quality knowledge and skills
• Be up-to-date with evidence-based practice
• Work collaboratively as a valuable team member with medical and allied health professionals

• Manage a wide range of podiatric conditions from minor foot and ankle trauma, paediatric lower-limb and gait problems to chronic conditions affecting the adult foot and ankle
• Design, prescribe and/or manufacture foot orthotic devices
• Assess the walking and running gait of patients
• Order and interpret diagnostic tests
• Have an in-depth knowledge of therapeutic agents used in clinical podiatry
• Perform minor surgical procedures on the foot
• Have the ability to undertake further training at UWA to become registered as a specialist Podiatric Surgeon

The benefits include:

• Small class sizes allowing for more individual tuition and intensive clinical supervision
• Excellent career opportunities with increased scope of practice
• A broader knowledge-base from the undergraduate degree
• An improved learning environment at postgraduate level, including critical-thinking and research skills

Registration

Graduates will be able to register with the Podiatry Board of Australia and commence practice as a podiatrist in Australia and New Zealand without the need for any further training.

The curriculum

Year 1

• Teaching will be for 40 weeks per year
• There will be opportunities for interested students to spend time in chosen areas of clinical practice in rural and remote areas of WA and overseas
• A variety of teaching methods will be used including lectures, tutorials, practicals and directed self-learning
• Case-based and symptom-based learning will be used to emphasise patient-focused practice
• Clinical practice will commence in the final year and increase over Years 2 and 3

Year 2

• Surgical and medical conditions relevant to podiatric practice
• Pharmacology and therapeutics
• Local anaesthetic techniques and basic podiatric surgical skills
• Diagnosis and clinical management of common podiatric conditions
• Understanding and interpreting clinical research

Year 3

• The final year is focused on consolidating diagnostic and clinical skills in preparation to practise
• Extensive clinical practice rotations in hospital, private practice and UWA podiatry clinics
• One day per week will involve lectures, seminars and case-based learning
• Podiatric management of the high risk patient
• Diagnosis and management of acute foot and ankle trauma and infections
• Students will undertake a research project in their final year

Further study

Graduates of the DPM course may wish to continue their studies to specialise in podiatric surgery and become registered as a specialist podiatric surgeon. A three-year, full-time, or six-year, part-time Doctor of Clinical Podiatry (DClinPod) course is available for a limited number of graduates who wish to specialise in elective foot surgery. Research degrees are also available (Doctor of Podiatric Surgery or Doctor of Philosophy) for graduate podiatrists interested in a career in clinical research.
Master of Pharmacy (MPharm)

The Master of Pharmacy at UWA is a two-year, full-time course (six trimesters) 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 internship.

Entry requirements

Prerequisite areas of study

• Chemistry - Year 12 ATAR Chemistry is accepted, or a tertiary chemistry unit such as Introductory Chemistry (CHEM103). 
• Mathematics OR Statistics - Year 12 ATAR Mathematics is accepted, or a tertiary mathematics or statistics unit, for example Mathematics Fundamentals (MATH1120) or Statistics for Science (STAT1400). 
• Microbiology - for example Introductory Microbiology (MICR2108) or Introduction to Infectious Diseases and Immunology (MICR2209).
• Pharmacology - for example Foundations of Pharmacology (PHARM210). Note: Drugs that Changed the World (PHAR1101) does not qualify as a prerequisite unit for pharmacology.

Minimum GPA of 5.0 ¹ All applicants must meet the University's requirement for English language competence (ELC).

Pathways

Eligible applicants can apply via one of the following Graduate Pathways.

Rural Pathway

An applicant is eligible for consideration as a rural applicant if their principal home address has been in a defined rural area of Australia (ASGC-RA 2-5 2011) for a minimum of five consecutive years or 10 years, cumulatively.


Minimum GPA of 5.0 ¹ All applicants must meet the University's requirement for English language competence (ELC). Visit studyat.uwa.edu.au/elc for details.

Indigenous applicants

The Faculty encourages Aboriginal and Torres Strait Islander people to consider applying for entry into Master of Pharmacy. In addition to the Graduate Pathways and the Direct Pathways there are alternative pathways available for Aboriginal and Torres Strait Islander applicants.

For further information, contact the Centre for Aboriginal Medical and Dental Health (CAMDH) at camdh.uwa.edu.au

Standard Pathway

Applicants not eligible for any of the pathways listed above should apply for the Standard Pathway.

The program builds upon previous tertiary studies in basic or applied science providing intensive instruction in the areas of:

• medicinal chemistry 
• pharmacometrics 
• clinical pharmacology and microbiology 
• clinical pharmacy practice 
• research

Features of the MPharm program

Students will also participate in clinical placements based in community and hospital pharmacies, or alternative sites for eligible students, organised by the University.

Vision statement

To produce leaders in the profession of pharmacy, and enhance the quality of life of Australians through the practice of pharmacy. To meet this vision, our mission is to produce graduates who:

• Have an advanced and integrated understanding in all areas of the practice of pharmacy, including research principles and methods 
• Have expert, specialised, clinical, cognitive and technical skills relevant to the practice of pharmacy 
• Can apply knowledge and skills to demonstrate autonomy, expert judgment, adaptability and responsibility as a practitioner and a researcher

Core units

The Master of Pharmacy Program commences in the last week of January each year. The usual structure is as follows:

Academic Year 1

Trimester 1, January-May
• Introduction to Pharmacy Practice
• Foundations of Primary Care

Trimester 2, June-July
• Pharmacy Placement I

Trimester 3, August-November
• Pharmacy Practice and Pharmacotherapy 1
• Medicinal Product Formulation
• Medical Chemistry
• Microbiology

Academic Year 2

Trimester 4, January-May
• Research Methods
• Pharmacy Practice and Pharmacotherapy 2
• Clinical Pharmacology
• Leadership and Service

Trimester 5, June-July
• Pharmacy Placement II (Hospital Pharmacy)

Trimester 6, August-November
• Applied Pharmacotherapy
• Pharmacy Management and Pharmacoeconomics
• Pharmacy Research Project

Admission tests

GAMSAT

All domestic applicants for MD and DMD are required to sit the Graduate Australian Medical Schools Admissions Test (GAMSAT). GAMSAT is held twice a year in March and September. Registration for the March test usually opens in the preceding October and closes in late January/early February of the application year. Registration for the September test usually opens in early July and closes early August. No: the September test cannot be used for an application for entry the following year. Please see GAMSAT website for details on test validity. GAMSAT scores are valid for two years, therefore if an applicant sits the test two years in a row, they can choose which score to use.

Applicants can sit the test from their penultimate year (second last year) of bachelor’s study. There are three sections in the test: Reasoning in Humanities and Social Sciences; Written Communication; and Reasoning in Biological and Physical Sciences. The Science section is double-weighted in the overall score and equates to approximately first-year, university-level chemistry and biology, and about year 12 level physics. Consult our website for information on minimum scores: meddent.uwa.edu.au/admissions

For further information on GAMSAT, refer to gamsat.acer.edu.au

MCAT

As the GAMSAT is not available worldwide, international applicants may sit the MCAT (Medical College Admission Test) on the DAT (Dental Admission Test) instead of the GAMSAT (domestic applicants can only sit the GAMSAT). The MCAT is a standardised, multiple-choice exam that assesses problem solving, critical thinking, writing skills and knowledge of science concepts and principles. The minimum scores required to be considered for an interview are:

• 123 Chemical and Physical Foundations of Biological Science 
• 123 Critical Analysis and Reasoning Skills 
• 123 Biological and Biochemical Foundations of Living Systems, and 
• 223 Psychological, Social and Biological Foundations of Behaviour 

492 overall score

The DAT (Dental Admission Test) is composed of multiple-choice test items presented in the English language, and consists of a battery of four tests:

• Survey of the Natural Sciences
• Perceptual Ability
• Reading Comprehension, and 
• Quantitative Reasoning

For more information, refer to aamc.org/students/mcat

Results must be submitted at the same time as the MD/DMD application.

Thresholds for GAMSAT and MCAT are determined annually and will be dependent upon how the peer group has done. Both GAMSAT and MCAT scores are valid for two years. An application without a valid GAMSAT or MCAT score will not be considered.
Admissions information

An applicant’s undergraduate degree can be in any chosen field of study, however some prerequisites apply for the DPM and MPharm. There are no restrictions placed on the length of time since the completion of the bachelor’s degree. The Faculty Admissions Office considers all Australian bachelor’s degrees equally and does not give preference or apply scaling to any particular degree or university.

Length of degree

<table>
<thead>
<tr>
<th>Doctor of Medicine (MD)</th>
<th>Bachelor’s Degree (Undergraduate)</th>
<th>Postgraduate Doctor of Medicine (MD)</th>
<th>Internship</th>
<th>Residency, Specialty and Continuing Professional Development (CPD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 or 4 years</td>
<td>4 years*</td>
<td>1 year</td>
<td>Ongoing</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Doctor of Dental Medicine (DMD)</th>
<th>Bachelor’s Degree (Undergraduate)</th>
<th>Postgraduate Doctor of Dental Medicine (DMD)</th>
<th>Residency, Specialty and Continuing Professional Development (CPD)</th>
</tr>
</thead>
<tbody>
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<td></td>
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<tr>
<th>Doctor of Podiatric Medicine (DPM)</th>
<th>Bachelor’s Degree (Undergraduate)</th>
<th>Postgraduate Doctor of Podiatric Medicine (DMD)</th>
<th>Residency, Specialty and Continuing Professional Development (CPD)</th>
</tr>
</thead>
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<tr>
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<td>3 years*</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Master of Pharmacy (MPharm)</th>
<th>Bachelor’s Degree (Undergraduate)</th>
<th>Master of Pharmacy</th>
<th>Pre-registration Internship</th>
<th>Residency, Specialty and Continuing Professional Development (CPD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 or 4 years</td>
<td>20 months/FT</td>
<td>1 year community/ hospital</td>
<td>Ongoing</td>
<td></td>
</tr>
</tbody>
</table>

* Students who have completed the Medical Sciences major at UWA may receive up to 48 points of credit and proceed to the final ranking but will determine if an application will not be used in the final ranking, interview. The results for this test will be included in the ranking. Only international applicants can sit the GAMSAT or MCAT. Applicants for these tests must complete the test within the valid period of study. A small bonus will be awarded to applicants with a completed Master’s by Research. Applicants with a completed PhD at the time of application will be automatically awarded a GPA of 7.

Recommended subjects

It is recommended applicants have basic knowledge of biology/human biology, chemistry and physics; therefore it may be useful to consider this when selecting units (Year 12 Physics, 1st year university level biology/human biology and chemistry).

Selection process

- Applicants will be short-listed for interview based on GAMSAT/MCAT performance and GPA (MD and DMD only).
- Applicants will be short-listed for interview based on GPA (DPM only).
- Applicants applying for the DMD will have to complete a spatial awareness test at the time of interview. The results for this test will not be used in the final ranking, but will determine if an application proceeds to the final ranking.
- Final ranking for a place will be based on: GAMSAT/MCAT, GPA and interview (MD and DMD) GPA and interview (MPharm) GPA (DPM)

For rural applicants, a rural rating will be included in the ranking. A GPA of 5.5 is approximately equivalent to 65 per cent, at an Australian university, as calculated by the Faculty(a GPA of 5.0 is approximately equivalent to 60 per cent, at an Australian university, as calculated by the Faculty.)

Qualifications obtained outside Australia are assessed on the National Office of Overseas Skills Recognition. For further information see www.internationaleducation.gov.au/services-and-resources/pages/qualifications-recognition

Prerequisites

- All applicants must meet the University’s requirement for English language competence (ELC). Applicants who have completed at least two successful years of full-time or equivalent undergraduate study at an Australian university will automatically meet the University’s ELC requirement. See studyat.uwa.edu.au/elec for details.

MD and DMD: There are no prerequisite subjects. DPM and MPharm: Refer to course pages for prerequisites.

For prerequisites, students should also refer to the undergraduate degree they wish to study.

Academic achievement

All applicants will be required to meet the minimum academic threshold comprising a Grade Point Average (GPA) on a 0-7 scale of:

- 5.5 MD and DMD
- 5.0 DPM and MPharm

(A GPA of 5.5 is approximately equivalent to 65 per cent, at an Australian university, as calculated by the Faculty/a GPA of 5.0 is approximately equivalent to 60 per cent, at an Australian university, as calculated by the Faculty.)

No extra weighting or scaling is given to particular bachelor’s courses, course content or university. The GPA is calculated on the most recent three years of study. Further bachelor’s study, completed Honours, Graduate Certificates, Graduate Diplomas and Master’s by Coursework study are considered in the calculation if it falls within the valid period of study. A small bonus will be awarded to applicants with a completed Master’s by Research. Applicants with a completed PhD at the time of application will be automatically awarded a GPA of 7.

Deferrals

Domestic and international applicants offered a place will not normally be able to defer to the following year. Contact the Faculty office for details.

Application process

MD

Domestic applicants must apply online directly to UWA by 31 May. For further information visit studyat.uwa.edu.au/DMD

International applicants must apply online directly to UWA by 31 May. For further information visit gemsas.edu.au

DMD

Domestic and international applicants should apply online directly to UWA by 31 May. For further information visit studyat.uwa.edu.au/DMD

DPM

Domestic and international applicants should apply to the Faculty Admissions Office by the last day of September. For further information contact: meddentadmissions@uwa.edu.au

MPharm

International applicants should apply via OASys by 31 May. Domestic applicants should apply via OASys by 10 August.
Interviews (MD and DMD only)

Purpose of the 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 interview is one of three components used to rank applicants for the MD and DMD – the others being the admissions test (GAMSAT for domestic applicants and either GAMSAT or MCAT for international graduates) and academic achievement.

The interview is one of two components used to rank applicants for the MPHarm, the other component being academic achievement.

The interview can help to improve an applicant’s overall ranking.

Applicants are encouraged to share information about themselves and their views on a selection of topics within the wide range of attributes that are often seen as desirable in health practitioners.

The interview
The interview is structured and therefore there is no opportunity for applicants to talk about their achievements and skills outside the scope of the actual questions asked. There are no generic questions at the end that enable applicants to list their accomplishments, and so on. The questions are read out as they are written.

Applicants do not need to dress too formally, but should dress smart and comfortable but not too casual, and have layers in case they become too warm or cold.

What to bring
Applicants are asked to bring along photographic ID – this can be a passport or driver’s licence.

Interview topics
The list of criteria for the interview has been consolidated into nine topics, three of which will be constant:
- Communication skills
- Graduate presentation exercise
- Motivation/commitment to a career in medicine, dentistry or pharmacy

The remaining four criteria will be selected each year from the following six:
- Awareness of social diversity
- Ethics and values
- Provision of assistance
- Self-awareness
- Trust and trustworthiness
- Working with others

Interview notification
MD and DMD
Invitations for interviews are based equally on GAMSAT, MCAT, CDMT or ADAT score and GPA score.

MPHarm
Invitations for interviews are based on GPA score with the condition that prerequisites have also been met.

Interviews will be held for domestic students at the end of September/beginning of October. All domestic applicants must attend their UWA graduate entry interview in Perth in person.

International applicants will be able to attend an interview in Singapore, Toronto, Vancouver or Hong Kong (subject to demand) in July, or Perth in August/September. Contact the Faculty Admissions Office to find out if interviews will be conducted in other locations. Location of preference should be indicated on the application form. All applicants must attend their interview in person.

Interview preparation
The best preparation, having received the interview topics, is to research them and prepare one-to-one interview situations. It is not recommended that applicants seek coaching regarding the possible questions that have been used in previous years, or that they attend the various interview preparation courses.

Each year, after the completion of the interview process, all questions are evaluated. Questions are then rewritten for the following year. Studies have shown that receiving specific ‘training’ for the interview is counter productive. ‘Trained’ versus ‘natural’ responses may conflict with each other, which may lessen an applicant’s overall performance.

Spatial awareness admission test (DMD applicants only)
The spatial awareness test is a 45-minute paper-and-pencil test produced by the Australian Council for Educational Research (ACER). The test will be undertaken by applicants when they attend their selection interview and will be assessed on a pass/fail basis. The test result will not be used in final ranking of applicants, however applicants will need to have passed the test in order to be included on the final ranked list.

Interview topics

Enrolment requirements
All applicants made an offer for graduate courses will not be able to enrol in the course until they have completed health screening requirements. For details, see www.meddent.uwa.edu.au/future-students/hms-pre-enrolment

Registration
Doctor of Medicine
For registration as a medical practitioner in Australia all graduates are required to complete a 12-month pre-registration internship in an approved hospital.

Priorit for internships is given to all Australian citizens and permanent residents. At present international graduates are only accommodated if sufficient intern places are available.

Practising medicine in Australia
Section 19AB of the Health Insurance Act 1993 applies to overseas-trained doctors (OTDs) and foreign graduates of an accredited medical school (FGAMS) who gained their first medical registration on or after 1 January 1997. Section 19AB of the Act restricts their access to Medicare provider numbers and requires them to work in a District of Workforce Shortage (DWS) in order to access the Medicare benefits arrangements. OTDs and FGAMS subject to section 19AB of the Act are generally required to work in a DWS for a minimum of 10 years from the date of their first medical registration.

Overseas-trained doctor means a person:
Whose primary medical qualification was not obtained from a medical school located in Australia.

Foreign graduate of an accredited medical school means a person:
(a) who does not hold an Australian citizenship; or
(b) who is not a permanent resident of Australia.

Accredited medical school means a medical school that is:
(a) accredited by the Australian Medical Council; and
(b) located in Australia or New Zealand.

Doctor of Dental Medicine
Following successful completion of this course, graduates will be able to register with the Dental Board of Australia as a dentist and enter the profession immediately.

All internationally-qualified applicants for student registration or applicants who qualified for registration in Australia, but did not complete their secondary education in English, must demonstrate they have the necessary English language skills for registration purposes.

For further information refer to www.dentalboard.gov.au

For further information refer to www.meddent.uwa.edu.au
Eyesight requirements (DMD)
There are visual requirements for the DMD. Applicants are recommended to have an eye examination to determine if they have any vision defects that will interfere with their ability to practise as a dentist. Vision defects that can be corrected, such as by wearing glasses, should be addressed prior to enrolment.

Doctor of Podiatric Medicine
Graduates in the Doctor of Podiatric Medicine will be able to register with the Podiatry Board of Australia podiatryboard.gov.au and commence practice as a podiatrist in Australia and New Zealand without the need for further training.

Master of Pharmacy
Graduates may apply for registration as a pharmacist in Australia or New Zealand following the completion of a compulsory 12-month pre-registration internship in a community or hospital pharmacy.

For further information on the requirements refer to pharmacyboard.gov.au

All internationally-qualified applicants for registration, or applicants who qualified for registration in Australia, but did not undertake and complete their secondary education in English and are in a specified country for exemption (see website), must demonstrate that they have the necessary English language skills for registration purposes. All applicants must be able to demonstrate English language skills at IELTS academic level 7 or equivalent, with a minimum score of 7 in each section, or OET or specified alternatives.

Accommodation
Halls of Residence
Halls of Residence are a good way to meet new friends from a variety of backgrounds, and, with three meals provided each day, cooking is one less thing to worry about. Students are offered an individual, furnished room and each of the colleges has tutors and senior students available to help with courses and study skills.

Tel: +61 8 9488 0920
Email: residentialcolleges@uwa.edu.au

Each College has an online application form or an applicant can apply through the University website: study.uwa.edu.au/student-life/accommodation/live-on-campus

Renting or leasing
Accommodation located close to UWA is in high demand and varies in price depending on the size, locality and quality of the accommodation. Rental accommodation is also available in the wider Perth metropolitan area. Most rental properties have a lease of at least 12 months and character references will need to be provided. For further information visit: study.uwa.edu.au/student-life/accommodation

Support to find housing
The University's Housing Office provides an online housing database for UWA students. The Housing Office will confirm you have received an offer and will then give you access to the online searchable database.

For more information, contact the Housing Officer, Student Life:
Tel: +61 8 9488 0500
Email: housing-accommodation@uwa.edu.au

Resources, facilities and location of teaching

Libraries
In addition to providing books and journals, the J. Robin Warren Library and the Barry Marshall Library also have computing facilities, lockers, private-study, silent-study and group-study rooms. A lot of the reading material recommended by lecturers is available via the Course Materials Online system.

Student support
Support is provided by the Associate Dean, the Manager (Student Experience), the Admissions Officers and the Course Coordinators. A University Medical Centre and counselling service are available on campus.

Student Guild and societies
The Student Guild represents the students of UWA to the University, government and the wider community, and provides a range of non-academic services to UWA students. For more information visit uwastudentguild.com

There are a number of clubs and societies that students can join:
• The Western Australian Medical Students' Society (WAMSS) is the peak representative body of all medical students at The University of Western Australia. For more information visit wamss.org.au

• The University Dental Students' Society (UDSS) is a student-run organisation, representing dental students based at the Oral Health Centre of Western Australia (OHCWA). All dental students at The University of Western Australia are entitled to membership. For more information visit udss.net

Support to find housing
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For more information, contact the Housing Officer, Student Life:
Tel: +61 8 9488 0500
Email: housing-accommodation@uwa.edu.au

The five residential halls and colleges affiliated with UWA are located adjacent to the campus:

- University Hall
- St Catherine’s College
- St George’s College
- St Thomas More College
- Trinity  

unihall.uwa.edu.au
stcatherines.uwa.edu.au
stgeorgescollege.com.au
stm.uwa.edu.au
trinity.uwa.edu.au