

# Chapter 7

## Faculty of Medicine

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Eighty Australian government-funded places in the ANU Medical School will be available to Australian and New Zealand citizens and Australian permanent residents in 2006. Of these 80 places:

- 5 must be filled by applicants who take up Medical Rural Bonded Scholarships. These are only available to Australian citizens or permanent residents. Medical Rural Bonded Scholarships represent an Australian Government initiative to encourage doctors to work in rural areas of Australia after completion of basic medical and postgraduate training. Details of the Scholarships are available at <[www.health.gov.au/workforce/scholar](http://www.health.gov.au/workforce/scholar)>. While we expect that rural bonded students may wish to take up places in the Rural Stream (details below), the two programs are independent;
- 11 places are Bonded Medical Places. Students accepting these places will be bonded by the Australian Government to work in districts of workforce shortage for a period of 6 years after completion of their basic medical and postgraduate training but they will not be supported with a scholarship during Medical School. These represent a further Australian Government initiative to address medical workforce shortages.
- 64 places are standard places funded by the Department of Education, Science and Technology (DEST).
- 2 DEST-funded places are set aside annually for Indigenous students, although Indigenous students may apply for general admission.

It is anticipated that up to 12 of the 80 students admitted annually will enter a Rural Stream that will provide rural educational experiences in southeast New South Wales throughout the four-year course. The focal point of these experiences will be in the third year of the course: students will complete their entire Year 3 studies in the regional centres surrounding Canberra, principally attached to the region's general practices. This track will provide 'hands on' clinical experiences and will be supported by appropriate IT, experiences in the local hospitals and weekly structured teaching activities.

The ANU Medical School may also admit up to 12 full fee-paying international students in 2006.

## Degree Program

Students who successfully complete the full program of study at the ANU Medical School will be awarded a Bachelor of Medicine, Bachelor of Surgery (MBBS). These degrees are those recognised in Australia as being necessary for a medical student to proceed to an internship in an approved clinical establishment.

## Structure of the Program

a. Themes. The program of study is underpinned by four themes: Medical Sciences, Clinical Skills, Population Health and, Personal and Professional Development. These themes allow integration of course material and provide substantially more flexibility of the curriculum than traditional disciplines or subjects. Medical Sciences covers the scientific basis of modern medicine. The Population Health theme addresses the relationship between humans, their society and the environment. The Clinical

Skills theme not only emphasizes skills concerned with communication, patient examination, simple clinical procedures and diagnosis but also the critical appraisal of research evidence to practice optimal patient care. The Personal and Professional Development theme addresses issues concerning the doctor as a professional as well as medical human rights, health law, ethics, and the institutional structure, history and philosophy of the medical profession.

The proportion of the program devoted to each theme will vary throughout the program, but overall the following proportions of program time will (roughly) be devoted to each theme:

Theme 1: Medical Sciences	45%
Theme 2: Clinical Skills	30%
Theme 3: Population Health	15%
Theme 4: Personal and Professional Development	10%

b. Blocks. A block structure runs beneath the theme structure and forms the basis for courses within the program. The various blocks and associated course codes that are currently planned are set out in the table on the next page.

In the first two years students primarily study on campus for 4 days of each week and one day a week is spent in the clinical setting. In each of Years 1 and 2 all students spend one week in a rural town in southern New South Wales.

Years 3 and 4 will be taught either at the Canberra Hospital or in clinical settings in southeast New South Wales. Students will rotate through the various blocks at different times. It is anticipated that 12 Year 3 students will spend the entirety of their year in the rural setting. These students will access core material via the internet and will receive tuition from local medical staff. Student learning will not take place within the block structure but over the course of the entire year students will see a similar range of patient presentations as their city counterparts.

## Duration

The program of study involves four years, full-time (192 units). No block of study can be completed on a part-time basis. In Years 1 and 2, a student who wishes to defer studies mid-year will only be able to re-enter the program 12 months later. In each of Years 3 and 4, it will be possible for a student to complete all blocks of study over 2 years rather than 1 year. Under these circumstances the student would be enrolled part-time.

## General Admission

Except as set out below, an applicant must have completed, or complete in the year of application, a Bachelors degree. Details, and the most up to date information on the Admissions Policy, can be obtained from the Medical School website at <<http://medschool.anu.edu.au>>.

## Provisional Admission for School Leavers

Year 12 students who achieve a University Admission Index (UAI) of 98 or higher may apply for provisional admission to the ANU Medical School. Such students must fill in the form that is available on the Medical School website at <<http://medschool.anu.edu.au>> and make themselves available for interview in the month immediately following release of UAI scores. Those interviewing satisfactorily will be offered provisional

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admission to the Medical School, provided they enrol in one of the single or combined Bachelor degree programs at the ANU. The chosen degree program must be completed within the minimum time required of an applicant undertaking full-time study. This will usually be 3 years for a Bachelors degree, 4 years for an Honours degree and 4 or 5 years for combined Bachelors degrees, depending on the degree combination. Provisional entry to Medical School will only be converted to offer of a place by achievement of a GAMSAT score and GPA as required for normal graduate entry (see 'Admission for Local Students' on the website). There will be no necessity for a further interview.

### Blocks and associated courses

Block	Course Code, Name	Year, Semester
Foundation Block: DNA to Death	MEDI1001, Medicine 1, 24 units	Year 1, Semester 1
Cardiorespiratory, Renal	MEDI1002, Medicine 2, 24 units	Year 1, Semester 2
Endocrine, Reproductive Health		
Digestive Diseases, Nutrition	MEDI2001, Medicine 3, 24 units	Year 2, Semester 1
Neurosciences, Musculoskeletal		
Haematology, Oncology, Infectious Diseases	MEDI2002, Medicine 4, 24 units	Year 2, Semester 2
Human Disease and Society		
General Medicine*	MEDI3001, Medicine 5 and MEDI3002, Medicine 6, 48 units	Year 3
General Surgery*		
Rural Medicine		
Community Practice		
Child Health		
Senior Medicine*	MEDI4001, Medicine 7 and MEDI4002, Medicine 8, 48 units	Year 4
Senior Surgery*		
Women's Health		
Mental Health		
Acute Care		
Elective		
Pre-internship		

\*Sub-specialities in medicine and surgery will be addressed during these rotations.