

# MEDI 7020 MEDICINE IN PRACTICE

**Credit Points** 40

**Legacy Code** 401264

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**Description** Medicine in Practice is the final clinical subject of the MD program during which you will confirm and consolidate your knowledge, skills and professional competencies in readiness for graduate practice. Immersion in clinical and community placements continues, and you will act, under supervision, as a junior doctor member of the healthcare team where it is considered safe to do so. Placements include Medicine, Surgery, General Practice, Aboriginal Health and Critical Care rotations in a wide range of healthcare settings, from tertiary hospitals to community based services and practices in Greater Western Sydney. Learning and assessment requirements do not differ across sites. This experiential learning is supported by campus, clinical school and online activities, including seminars, workshops and modules to ensure readiness for graduate practice.

**School** Medicine

**Discipline** General Medicine

**Student Contribution Band** HECS Band 3 40cp

**Level** Postgraduate Coursework Level 7 subject

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

## Subject Content

The major specialties and subspecialties of Medicine, Surgery, General Practice, Aboriginal Health and Critical Care are covered in Applied Clinical Sciences 3 through a combination of clinical and community based placements, campus and clinical school lectures, workshops and tutorials. Topics covered in these specialties include the following

### 1- Patient care

- o Diagnosis and investigation of problems and presentations in General Medicine, Surgery, General Practice, Aboriginal Health and Critical Care
- o Formulation and implementation (under supervision) of patient centred management plans
- o Prescribing medications and other therapeutic agents
- o Application and evaluation of clinical and procedural skills

### 2. Health in the Community

- o Health care systems and services
- o Advocacy for disease prevention and health promotion

### 3. Scientific Basis of Medicine

- o Appraisal, application and evaluation of evidence to clinical problems
- o Application of the biomedical, psychological and social sciences to medical and health problems and presentations

- o Conducting Research

4. Professional and Personal Development

- o Ethical practice
- o Multidisciplinary teamwork and communication
- o Learning and teaching in clinical environments
- o Safety and quality in clinical settings

Teaching Periods