



Doctor of Physiotherapy

SUPPLEMENTARY FORM - INTERNATIONAL APPLICANTS

Admission to the *Doctor of Physiotherapy* requires the compulsory submission of a Supplementary Form as part of the application process through Macquarie International. The Supplementary Form will be used to identify whether applicants have completed units which fulfil the essential and desired prerequisite knowledge requirements for admission to the program. The application and Supplementary form must both be submitted before the application closing dates. For further details visit <http://courses.mq.edu.au/international/postgraduate/master/doctor-of-physiotherapy>

You must acknowledge that you have read, understood and agreed to comply with ALL of the following policies/requirements as part of your application to the Doctor of Physiotherapy.

INCLUSION POLICY

Macquarie University Discipline of Physiotherapy is committed to principles of equity and social inclusion in the provision of admission to students. The practice of physiotherapy is a physically demanding profession that requires the ability to competently and safely observe and manually handle a diverse range of people of all ages, cultures and genders with a wide variety of physical disorders and body types in many different settings. Students will be required to practise and demonstrate safe and competent manual handling skills in order to meet the practice thresholds for physiotherapy as determined by the professional bodies and this Discipline. **For the above reasons, some prospective students may have reservations about whether they are able to fulfil the requirements of this degree. These students should discuss issues with Physiotherapy Clinical Education and Student Support Manager, Angela Stark, prior to applying for this program by logging an enquiry via ask.mq.edu.au**

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Please tick the box if you have read, understood and agree to comply with these requirements.

PRACTICAL CLASS PARTICIPATION

Physiotherapy is a profession which demands skill in observation and assessment of human movement and includes significant manual handling of the human body. A physiotherapist will be expected to work with all people with a variety of health conditions, disorders and physical conditions, across all ages, cultures and genders. For these reasons, students in the Doctor of Physiotherapy are required to participate fully in all practical classes in which these skills are taught and developed. These practical classes involve observation, manual handling, examination and therapy techniques and students will be expected to practice on each other, and be practiced upon by other students and teachers. You will be required to disrobe to shorts and singlets or swim suit equivalent and participate in these hands-on classes. **Students who feel there may be any reasons (including socio-cultural, faith, health or disability related matters) which may preclude them from meeting these course requirements are strongly encouraged to discuss their circumstances confidentially and without prejudice, with Physiotherapy Clinical Education and Student Support Manager, Angela Stark, prior to applying for this program by logging an enquiry via ask.mq.edu.au.**

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Please tick the box if you have read, understood and agree to comply with these requirements.

CLINICAL PLACEMENT REQUIREMENTS

In order to undertake clinical placements in the Doctor of Physiotherapy, all students must comply with the requirements of the NSW Ministry of Health Policy PD2011_005 and obtain all necessary criminal record clearances and vaccinations in addition to holding a current CPR (Cardio Pulmonary Resuscitation) and First Aid certificate. For detailed information please read the [NSW Ministry of Health requirements](#) for students undertaking a clinical placement.

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Please tick the box if you have read, understood and agree to comply with these requirements.

Personal Details									
Macquarie University Student ID (if known)									
Full Name									
Email									
Telephone									
Previous tertiary qualifications (please list details of ALL tertiary study undertaken)									
Name of degree	University				Year completed				

In the table below, provide details of the units you have completed which fulfill the essential and desired prerequisite knowledge. **You can “copy and paste” information from university handbooks or provide a URL to support the information.**

ESSENTIAL PREREQUISITE KNOWLEDGE - see detailed definitions following this table			
AREA OF STUDY	UNIT CODE & TITLE <i>Please list ALL units you think meet each area of study</i>	UNIT DESCRIPTION <i>Brief overview of the unit</i>	UNIT CONTENT DETAILS <i>Additional information that describes content in the unit eg lecture/tutorial timetables or a list of topics covered</i>
Human Anatomy <i>Anatomy of all major body systems</i> AND <i>musculoskeletal anatomy</i>			
Human Physiology <i>Physiology at a cellular level</i> AND <i>physiology & functioning of all major body systems</i>			

Psychology <i>Introductory concepts related to contemporary psychology</i>			
Research Methods <i>Research design and modern statistical principles and practice</i>			
DESIRED PREREQUISITE KNOWLEDGE			
Biomechanics			
Exercise Physiology			
Neuroscience			

Motor Learning & Performance			
Pathophysiology			
Pharmacology			

DOCTOR OF PHYSIOTHERAPY ENTRY CRITERIA – DEFINITIONS OF ESSENTIAL PRE-REQUISITE KNOWLEDGE AREAS

HUMAN ANATOMY

Applicants must study the basic concepts of anatomical sciences including gross anatomy, histology and embryology. The anatomy of the major body systems (see those listed below) as well as **additional study specifically in the area of musculoskeletal anatomy** (muscles, bones, nerves and blood vessels) **of the spine, upper limb and lower limbs** must be completed. This often means applicants have studied at least two subjects/units/courses to cover this material – a unit covering introductory anatomy of all the body systems PLUS a specific musculoskeletal anatomy unit.

HUMAN PHYSIOLOGY

Applicants must study physiology and functioning of the major systems of the human body. The following systems of the human body must be studied – cardiovascular, respiratory, renal, gastrointestinal, neurological and endocrine (hormonal).

PSYCHOLOGY

Applicants must study some introductory concepts related to contemporary psychology. Study of the physiological bases of behaviour, learning and motivation is preferred.

RESEARCH METHODS

Applicants must study research design and modern statistical principles and practice including data analytical techniques and interpretation.