

MASTER OF PHYSIOTHERAPY
GRADUATE SCHOOL OF HEALTH

DR MICHAEL LEE
SENIOR LECTURER,
GRADUATE SCHOOL
OF HEALTH

OUR TEAM

Professor Lynley Bradnam, Head of Discipline

Associate Professor George Ntoumenopoulos, Intensive and Acute care

Dr Khim Kwah, Senior Lecturer, Amputee and neurorehabilitation

Dr Michael Lee, Senior Lecturer, Musculoskeletal, pain rehabilitation

Dr Joeun Song, Lecturer, Neurorehabilitation and biomechanics

Rachel Crawford, Clinical Education Manager

Dr Alana McCambridge, Research Fellow

Dr Terry Trinh, Research Officer

OUR DIFFERENCE

- > **Innovative education:** we are technologically and future focused with a student-centred approach
- > **Practice-ready graduates:** we connect theory and practice through extensive clinical placements, problem-based learning and realistic simulated environments
- > **Close to the profession:** our close relationships with the profession means our curriculum is developed in collaboration with leading experts and our networks create professional opportunities for students
- > **Extensive clinical placements:** (hospital, community, industry) approximately 700 hours across the program, sourced by UTS
- > **Academic mentor initiative:** students are paired with an academic mentor who provides course guidance and career advice

OUR FACILITIES



THE DEGREE

- > 2 year graduate entry masters degree (GEM)
- > Designed to meet the Physiotherapy Practice *Thresholds of Australia and Aotearoa New Zealand*
- > Graduates will be eligible for registration as a physiotherapist in Australia
- > Graduates are competent in managing musculoskeletal, cardiorespiratory and neurological conditions in a range of settings and across the lifespan



COURSE STATUS

Accreditation:

This program was approved for accreditation by the Australian Physiotherapy Council for three years, from 31 December 2016.

First intake:

Our first cohort in Autumn 2017 is made up of 50 students.

15% have come from an undergraduate UTS pathway degree.



WHY UTS PHYSIO?

> **Agile curriculum**

Industry-fed

Future focused

Practical and diverse

Research project & clinical portfolio

> **Practice-based**

Placements build on current knowledge and complement in-class learning

Case study-based learning

Emphasis on technology (VR, gaming, robotics, iPad apps)

> **Facilities**

Plinth room

Anatomy laboratory

Clinical simulation suites

Moore Park precinct

Rehabilitation teaching - SuperGym



CLINICAL PLACEMENTS

- > Clinical Placement Subjects (CP 1-4)
- > 4 x 5 week full time 'blocks' mostly located in semester breaks
- > Placements sourced by UTS
- > Include a range of clinical settings and across lifespan
- > Clinical simulation and Preparation for Placement at UTS to consolidate knowledge & prepare you for external placements
- > Off-site placements include:
 - Private Practice
 - Hospitals
 - Community settings
 - UTS Physiotherapy clinic

RESEARCH PROJECT

- > 'Real world' research project
- > Supervised by active researchers
- > State of the art equipment
 - Transcranial Magnetic Stimulation Laboratory
 - Tyromotion rehab
 - Real-time ultrasound
 - Dorsa VII – spinal motion analysis system
 - Humac balance system
- > Stroke, Cardiopulmonary, Acute and chronic pain, Neurological movement disorders, Amputees, Sports people of all ages



THE MARKET

Physio practitioners are autonomous and need to possess a diverse range of skills

Our courses go beyond traditional educational models to engage students in self-directed and problem-based learning.

Physiotherapists must be able to work with other primary/allied health sectors

Students learn inter-professional team work and partake in authentic assessment that mimics real-world physiotherapy. Gerontology, occupational health & paediatric units are incorporated.

The profession is constantly changing and physios must lead to succeed

Graduates are prepared to become leaders in their field; they undertake a research project.

There is negative sentiment around the availability of careers

Students access professional networks, especially during placements.

ENTRY REQUIREMENTS

- > Bachelor degree as recognised by UTS in Health Science, Sports and Exercise Science, Exercise Management or an equivalent
- > UTS Health Science and Sport and Exercise courses are accepted pathways
- > Satisfactory grades in previous degree (credit average or above)
- > Satisfied course prerequisites (within the last 10 years)
- > Meet English language requirement
- > Students will undergo an interview as a requirement of the selection process

PRE-REQUISITE SUBJECTS

- > Structural Anatomy
- > Functional Anatomy
- > Human Physiology
- > Exercise Physiology
- > Psychology
- > Research Methods
- > Neuroscience



QUESTIONS?

Further information available at uts.edu.au/physiotherapy

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