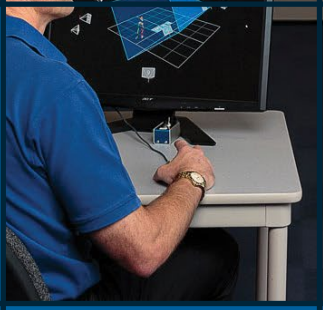


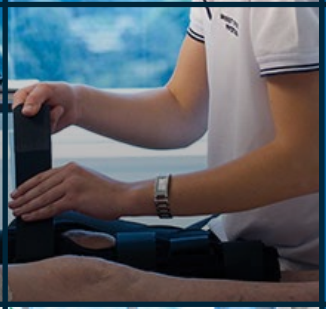

FOUNDATIONS OF REHABILITATION

HEALTH BEHAVIOUR CHANGE
INNOVATION AND EMERGING TECHNOLOGIES





REHABILITATION FOR PAEDIATRICS




MUSCULOSKELETAL REHABILITATION
REHABILITATION FOR WOMEN'S HEALTH
REHABILITATION IN NEUROLOGY


REHABILITATION IN GLOBAL HEALTH

# Rehabilitation Science courses

Develop and implement strategies that change lives

## 100% online

THE UNIVERSITY OF MELBOURNE

# ONLINE REHABILITATION SCIENCE COURSES

## Overview

With an aging population and with an increasing number of individuals with chronic diseases there is a clinical need for more health professionals with advanced expertise in physical rehabilitation.

The University of Melbourne offers four courses dedicated to the area of physical rehabilitation – completely online and and taught by international experts in rehabilitation science.

The four courses are:

- **Master of Rehabilitation Science**
- **Graduate Diploma of Rehabilitation Science**
- **Graduate Certificate of Rehabilitation Science**
- **Specialist Certificate of Rehabilitation Science**

Single subject study is also available.

*"One of the many strengths of this course is that it's designed for students to develop skills that are relevant and specific to their own discipline, their own team, their own context – where they work and what they do. So it will allow students to apply and develop new skills in their own particular field."*

Associate Professor Jennifer McGinley
Head, Physiotherapy Department
Subject Development Coordinator, Foundations of Rehabilitation Science

## Who is this course for?

This Rehabilitation Science suite of courses are designed for a range of qualified health professionals who are looking to deepen their expertise in the area of health promotion and physical rehabilitation, and better support people recovering from injury or illness, including, but not limited to:

- **Physiotherapists**
- **Occupational Therapist**
- **Medical Practitioners**
- **Exercise Scientists**
- **Nurses**
- **Prosthetists**
- **Orthotists**
- **Podiatrists.**

## What are the benefits?

The unique course structure allows you to personalise your degree and design a program that best meets your practice needs and builds your professional profile and expertise.

Developed specifically for the digital environment, you will learn to design contemporary rehabilitation programs which you can apply directly to your practice.

A postgraduate qualification in Rehabilitation Science will build your professional profile and reputation which can open up new employment opportunities including leadership prospects within a range of health professions.

## What will I learn?

At the completion of this course you will be able to:

- Help people regain lost skills and learn new health promoting ones, through a deeper understanding of the physiology of fitness and conditioning, pathophysiology of common conditions and the specific needs in those affected by reduced function

- Use evidence informed clinical decision-making, emerging technologies and rehabilitation approaches, and strategies for the effective and safe implementation of rehabilitation in a range of contexts

- Identify and analyse the multiple determinants of health that influence wellbeing, and to design and implement rehabilitation strategies in a holistic, person-centred manner at both an individual and group level.

# Subject summaries

| Core subjects | | Points |
|---|---|---|
| Foundations of Rehabilitation | The subject will provide you with the opportunity to gain knowledge and develop skills related to the selection and delivery of appropriate and best practice rehabilitation services that are tailored to meet the needs of individuals, groups, or services. You will gain skills, demonstrate understanding, and critically review the applicability of a range of models to deliver rehabilitation services including interdisciplinary, multidisciplinary, community and home-based. | 12.5 |
| Rehabilitation, Activity and Exercise | Learn how to critically draw on research evidence to understand physical activity and exercise and to understand the health risks of sedentary behavior. You'll learn how to design and evaluate appropriate programs to manage these risks. | 12.5 |
| Evaluation of Rehabilitation Practice | Develop skills in the areas of selection, application and interpretation of rehabilitation treatment and evaluation for individuals, groups and rehabilitation services. | 12.5 |
| Health Behaviour Change | Get an introduction to the key theories underlying contemporary approaches to health promotion and health behaviour change in individuals across the health-illness spectrum and at the population level. | 12.5 |
| Innovation and Emerging Technologies | Examine emerging therapies and technologies that are pushing the boundaries of rehabilitation practices. Use your critical reasoning to evaluate the value of these therapies and technologies in the rehabilitation at the individual and population level. | 12.5 |
| Research and Evidence in Practice | This subject provides an opportunity to build on your knowledge and skills in the use of research and evidence in habilitation and rehabilitation practices, with a primary focus on critical analysis of research. | 12.5 |
| **Capstone subjects** | | |
| Research Practice | This subject is available to students wishing to complete a research project in the area of rehabilitation practice. Supervision by a University of Melbourne researcher will ensure excellence in the quality of a research paper, which will be the primary outcome of this capstone subject. | 25 |
| OR | | |
| Professional Practice | This subject is available to students wishing to complete a professional project in the area of rehabilitation practice. You will design and evaluate a professional project in a practice context with the support of an academic mentor. | 25 |
| **Elective subjects** | | |
| Rehabilitation in the Acute Setting | This subject is focused primarily on the assessment and rehabilitation of individuals within the intensive care setting and consideration of community reintegration planning. | 12.5 |
| Rehabilitation for Paediatrics | Build your understanding of the safe and effective application of intervention and rehabilitation principles to meet the health needs of infants, children and adolescents and their families. | 12.5 |
| Rehabilitation for Women's Health | Build a deep understanding of the safe and effective application of rehabilitation principles to meet the health needs of women. Attention is focused on conditions affecting women from young adulthood through to their reproductive and older years. | 12.5 |

# Subject summaries cont.

| Elective subjects | | Points |
|---|---|---|
| Musculoskeletal Rehabilitation | This subject is designed to meet the practice needs of those who are working primarily in the area of musculoskeletal practice. Focus will be on habilitation and rehabilitation strategies for optimising the musculoskeletal health of individuals. | 12.5 |
| Rehabilitation in Neurology | This subject is designed to meet the practice needs of those who are working primarily in the area of neurological practice. Focus will be on habilitation and rehabilitation strategies for optimising the health experience of individuals with neurological conditions | 12.5 |
| Rehabilitation in Global Health | Explore the role of rehabilitation in emerging concepts of inclusive health and universal health, including limitations of current models and conceptualisations of rehabilitation. Further explore the need and unmet needs for rehabilitation. | 12.5 |
| Ageing in Society | Learn about ageing from a range of perspectives, including life course, biomedical, gender, cross-cultural, consumer, historical and self-reflection. This subject will critically analyse all forms of ageism and how older people are portrayed in literature, media and government policy using case studies from Australia and other countries around the world. | 12.5 |
| Body of Ageing | Focus on how the body and its systems are affected by ageing and explore the differences between the natural ageing process and physical changes that develop as a result of illness with older persons. Understand the common impairments and physiological changes that occur as part of the ageing process. This provides students with a fundamental base to critically analyse and develop strategies for healthy ageing and disease prevention. | 12.5 |
| Economics of Ageing | Examine the influence of private and public/government decision-making on the economic well being of older people. Decisions include private decisions to prepare for old age and to live through old age by saving and managing assets. The subject also covers how an ageing population exerts upward pressure on taxation levels required to finance government activities and services for the aged. | 12.5 |
| Ethics of Ageing | Get an overview of some of the key ethical issues associated with ageing across the lifespan, with an emphasis on the societal dimensions and implications for policy and professional practice. Students will be introduced to bioethical theory and its application to frame the exploration of a number of key issues organized within thematic units of "justice", "autonomy" and "dignity". A final unit will explore ethical issues pertaining to the human quest for "immortality". | 12.5 |
| End of Life Issues | Examine end of life issues in a variety of contexts, such as in private homes, hospitals, hospices and residential care facilities, and consider their implications for individuals; families and friends; clinicians and health professionals; carers; and policy makers. Examples of policy, practice and legislation from a range of countries will be used to highlight common features and diverse approaches to end of life issues. | 12.5 |

# Entry requirements

To apply for this program, applicants are required to have:

- An undergraduate degree in the discipline of Physiotherapy, Medicine, Exercise Science, Occupational Therapy, Podiatry, Nursing, or another relevant discipline; and
- At least two years of documented relevant professional work experience.

Meeting these requirements does not guarantee selection.

In ranking applications, the Selection Committee will consider:

- Prior academic performance; and
- Professional work experience.

The Selection Committee may seek further information to clarify any aspect of an application in accordance with the Academic Board rules on the use of selection instruments.

Applicants are required to satisfy the university's English language requirements for postgraduate courses. For those applicants seeking to meet these requirements by one of the standard tests approved by the Academic Board, **performance band 7.0** is required.

# Course structure and fees

| Course | Structure | Point program | Fee |
|---|---|---|---|
| Master of Rehabilitation Science (1.5 years full time or 3 years part time) | • 6 core subjects<br>• 4 elective subjects<br>• 1 capstone subject | 150 points | A$35,673* |
| Graduate Diploma of Rehabilitation Science (1 year full time or 2 years part time) | • 4 core subjects<br>• 4 elective subjects | 100 points | A$23,392* |
| Graduate Certificate in Rehabilitation Science (6 months full time or 1 year part time) | • 2 core subjects<br>• 2 elective subjects | 50 points | A$11,696* |
| Specialist Certificate in Rehabilitation Science (6 months part time) | • 2 core subjects (Foundations of Rehabilitation and Rehabilitation, Activity and Exercise) | 25 points | A$5,848* |
| **Cap subject** | **Structure** | **Point program** | **Fee** |
| Single Subject in Rehabilitation Science | | 12.5 points | $4184* assessed<br>$3348* non-assessed |

Course fees are the same for both domestic and international students.

Fees are paid on a per subject basis each term, and total course fees are not required to be paid up-front.

In cases of part-time study, the fee is based on the study load the student is taking.

The fees listed are the indicative costs for 2017*. The University reviews fees annually. The indicative total course fee is based on typical subject enrolments, and includes an indexation of 5 per cent per annum.

For more information about fees and if you are eligible for fee assistance please visit: **futurestudents.unimelb.edu.au/admissions/fees** or contact our Student Support team on **study-online@unimelb.edu.au** or +61 3 8344 0149 (9am – 5pm AEST Monday – Friday).

## A world class university

The University of Melbourne is consistently ranked among the leading universities in the world. The Times Higher Education World University Rankings placed us number one in Australia and number 33 in the world in its most recent release (2015-2016).

## Studying online

Our courses are designed by a team of graphic designers, education technologists, video producers, video editors and technicians. Our expert e-learning designers work closely with teaching staff to make certain the content we create is ideal for the online medium. And, thanks to recent advances in technology, studying online is more interesting, enjoyable and interactive than ever before.

Online students come from different backgrounds and have many different stories to tell, but one thing that most have in common is that they're very busy. For that reason we make sure their education is as targeted and flexible as possible and available at the times that suit them. We make it possible to connect easily with experts and fellow students and to quickly access grades and academic feedback.

Although it's an entirely different learning experience to face-to-face, you will receive exactly the same qualification and graduation certificate as an on-campus student because you will achieve identical learning outcomes from the same academics that teach our on-campus courses. If you complete a master degree you will also be invited to attend a graduation ceremony in Melbourne.

As an online student at the University of Melbourne you can expect:

- Enriching and engaging learning
- Flexibility and choice
- Connection with leading experts
- Interaction and feedback
- Dedicated Student Support team
- Virtual student community
- Specialisation and career advancement

## Dedicated student support

As an online student with the University of Melbourne you can expect a high level of administrative and technical and academic support from your initial expression of interest in the course, through to your graduation.

Don't be surprised if you get to know our Student Support team members by name; they are dedicated, personal and friendly and they understand that every student experience is unique. And if a challenge arises, they'll do everything in their power to assist you so that you can continue to have excellent learning experiences.

## Key dates

| Term | Applications close | Term starts |
|---|---|---|
| Term 1, 2017 | 20 November | 9 January |
| Term 2, 2017 | 26 February | 3 April |
| Term 3, 2017 | 28 May | 10 July |
| Term 4, 2017 | 20 August | 2 October |
| Term 1, 2018 | 20 November | 8 January |

## Learn more

To learn more about this course, contact our Student Support team on **study-online@unimelb.edu.au** or **+61 3 8344 0149 (9am - 5pm AEST Monday - Friday).**

## Ready to apply?

Apply online at
**online.unimelb.edu.au/rehabilitation-science**

**CRICOS PROVIDER CODE: 00116K**

Ver. V40110



online.unimelb.edu.au

THE UNIVERSITY OF MELBOURNE