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Introduction

Welcome from the Associate Dean (Education)

It is a great pleasure for me to welcome you at the beginning of your studies or back from leave. As a student in the Faculty of Medicine at UNSW, you are part of a community of professionals, teachers, researchers, mentors and learners.

The Exercise Physiology program has been recently revised to ensure it remains focused on your needs to prepare you for a challenging and exciting career as an exercise physiologist. The content and experiences have been designed to allow you to graduate with a set of capabilities that will form the foundation for a professional career as an exercise physiologist and your future learning after you graduate.

The majority of courses in the program are delivered by the School of Medical Sciences in the Faculty. The academic staff in the School teach biomedical sciences across multiple programs including the Medicine program and Science programs. This breadth of teaching ensures that the underlying scientific principles are taught with an understanding of their clinical application. The scientific basis of exercise physiology is learnt hand in hand with clinical experiences throughout all years of the program so as you can learn to apply these principles.

Throughout the program, we will support you and challenge you; your learning will be both exciting and demanding. The program allows you flexibility in choice of courses but also requires you to take significant responsibility for your learning. It is your responsibility to be kept informed of the program requirements and the Faculty’s policies.

Welcome to our learning community.

Professor Philip Jones
Associate Dean (Education)
Phone: 9385 8765
Fax: 9385 1874
Email: philip.jones@unsw.edu.au
The Exercise Physiology Profession

Exercise Physiology is an emerging allied-health profession which provides specialist exercise services for the prevention and management of chronic disease and injuries. Exercise Physiologists (EPs) provide clinical exercise therapy for people with cardiovascular (e.g. heart disease) and metabolic (e.g. diabetes) conditions, musculoskeletal conditions (e.g. arthritis or workplace injuries), neuromuscular disorders (e.g. stroke) and other conditions, including cancer and depression. EPs also deliver exercise and lifestyle change programs for the primary prevention of disease in apparently healthy populations.

The Bachelor of Exercise Physiology (3871) commences for the first time in 2010, replacing the Bachelor of Science in Health and Exercise Science (3870, commenced 2006), which was preceded by the Bachelor of Science in Health and Sports Science (3850, commenced 2002). The changes reflect the increasingly clinical focus of the program and the growth of the allied health profession of Exercise Physiology.

Undergraduate students are trained to develop a thorough understanding of the relationship between physical activity and health, and attain competencies in exercise-based tests and clinical exercise prescription. Extensive clinical training and a very strong basis in the medical sciences are hallmarks of this course.

Exercise & Sports Science Australia

ESSA is a professional organisation which is committed to establishing, promoting and defending the career paths of tertiary trained exercise and sports science practitioners, who are in turn committed to best practice and client well-being.

For more information, please go to the following website:  [http://www.essa.com.au](http://www.essa.com.au)

Also go to the Professional Membership and Accreditation pages on the current students webpage:  [http://exphysprogram.med.unsw.edu.au](http://exphysprogram.med.unsw.edu.au)

Program Accreditation

The University of New South Wales’ Bachelor of Exercise Physiology has Accreditation (Exercise Physiology / Exercise Science) from NUCAP/ESSA. See the current student’s website for additional details.

Graduate Capabilities from the Exercise Physiology Program

The Bachelor of Exercise Physiology program and its constituent courses have been designed in order to develop specific capabilities for the exercise physiology profession as well as generic skills, in accord with the UNSW graduate attributes.

These capabilities equip our graduates with the best possible foundation to pursue careers in the emerging allied health profession of exercise physiology, as well as providing an excellent platform to pursue postgraduate studies in research higher degrees or in coursework programs in graduate medical or other allied health professions (e.g. dietetics, physiotherapy).

The graduate capabilities are to:

1. Understand the relationship between physical activity and health
2. Deliver lifestyle change programs that use exercise for the primary prevention of disease and the management of chronic disease
3. Apply clinical skills and knowledge relevant to cardiopulmonary, metabolic, musculoskeletal and neuromuscular rehabilitation
4. Engage in independent and reflective learning for the betterment of professional clinical practice, following an evidence-based approach
5. Communicate effectively with patients, colleagues and other health professionals
6. Work as a member and a leader of a team
7. Display a respect for diversity and a high standard of ethical practice

Students will be supported in developing the above capabilities through:

i) the design of academic programs
ii) course planning and documentation
iii) assessment strategies
iv) learning and teaching strategies

Graduate Destinations

It is expected that graduates will become members of Exercise and Sports Science Australia (ESSA, www.essa.com.au) and become Accredited Exercise Physiologists.

Exercise Physiologists are employed in rehabilitation clinics and hospitals, sports medicine clinics, corporate health and private practice for rehabilitation / exercise prescription for people requiring specialist guidance (e.g. workplace rehabilitation). EPs are eligible to register with Medicare Australia, the Department of Veterans Affairs, Workcover NSW and a number of health insurers. EPs are included within health professional awards and in compensation schemes akin to other mainstream health professionals.

Other Graduate Destinations: the degree also provides excellent preparation for applying for a graduate medical program, graduate degrees in nutrition, physiotherapy and other allied-health professions, or research higher degrees.

Overview of UNSW Exercise Physiology

Program Description

The program offers a comprehensive education in the area of health and exercise with a focus on the use of physical activity as preventative and rehabilitative therapy. Four years of full-time study leads to the award of a Bachelor of Exercise Physiology. A total of 192 units of credit must be successfully completed for the award of this degree.

Program Structure

Foundation science courses are an important component of the early stages of the program and include chemistry, molecular and cellular biology, biochemistry, statistics and psychology. Building on this knowledge base, the medical sciences of anatomy, physiology, pathology and pharmacology are studied concurrently with the exercise science sub-disciplines of, biomechanics, exercise physiology, motor control and exercise psychology (the latter of these incorporated in courses on exercise programming) to develop an integrated understanding of human function in health and disease and how this is impacted by exercise. The professional role of Exercise Physiologists is emphasised from the commencement of the program in stage 1 exercise science courses.

Clinical courses in stage 3 cover the four broad areas of practice for Exercise Physiologists, being the primary prevention of disease in apparently healthy populations (1), and the management of chronic diseases under the broad categories of: cardiopulmonary and metabolic
conditions (2), musculoskeletal conditions and work hardening (3) and neuromuscular conditions (4). Courses offer a mixture of traditional and interactive/case study approaches to learning.

Clinical practicum is a major component of this program with 100 hours completed across stages 1 to 3 (as an element of course work) and 400 hours in dedicated courses in stage 4. Clinical placements include the University’s Lifestyle Clinic, and hospitals and private practices.

Research electives are also completed in stage 4 to refine skills for independent learning and to further develop understanding of research and the scientific method and how this informs clinical practice.

Elective courses in stages 3 and 4 provide flexibility in the program and allow students to select courses according to their areas of interest and career specialisation. Electives include courses in nutrition, public health, cancer sciences for exercise physiology, exercise for special populations, advanced exercise physiology, musculoskeletal diseases, cardiovascular physiology and pathophysiology, clinical and experimental pharmacology, neuroanatomy, and health psychology. It is possible for students to tailor their program in years 3 and 4 choosing appropriate electives, which would allow them to focus on one or more of several relevant areas. For example, these include (i) cardiopulmonary conditions (ii) metabolic conditions (iii) musculoskeletal conditions (iv) neuromuscular conditions (v) nutrition and (vi) clinical gait analysis. Further information is available in the program guide for enrolled students.

General Education is a requirement of all undergraduate courses at this university and can be taken in Stages 3 and 4. You must complete 12 units of credit in General Education, designed to explore academic areas outside exercise physiology. Information on the General Education courses are available on the University website. Additionally, an information session will be held for students towards the end of stage 2, to assist students making informed decisions regarding subject selection.

Please note that students must complete their General Education requirements with courses that are from faculties other than Medicine. This means that courses offered by the Faculty of Medicine (including GENM and GENS courses) cannot be counted as General Education.

Elective and general education courses in stages 3 and 4 provide flexibility to facilitate international exchange in the latter stages of the program, whilst still completing the core courses and practicum required to be eligible to become an accredited Exercise Physiologist.

Academic Rules

1. A student must complete 192 units of credit including 12 units of General Education.
2. A student may complete no more than 60 units of credit in Level I courses.
3. Clinical Practicum courses may not normally be commenced until a student has completed each of the stage 3 clinical courses, HESC3504, HESC3541, HESC3532, HESC3592, unless approval is granted by the program authority.
4. For a Pass Degree with Distinction, a student must obtain a minimum of 75 WAM across the program and complete at least 96 units of credit in that program at UNSW to be eligible.
5. Courses completed on international exchange may be substituted for program courses deemed to be equivalent, but grades awarded at institutions other than UNSW will not count towards a student’s WAM. Recognition of studies on international exchange will typically be confined to general education and elective courses in the program.
6. Progression to Honours is subject to academic performance. Students seeking to enrol in Honours are required to have the permission of the Head of the relevant School/Department, to have completed all the requirements of the BExPhys and to have satisfied pre-requisite requirements for the Honours Specialisation.
Structure of the Exercise Physiology Program

Stage 1

Semester 1
- BABS1201 Molecules, Cells and Genes (6 UOC)
- CHEM1831 Chemistry for Health Science (6 UOC)
- HESC1501 Introductory Exercise Science (6 UOC)
- PSYC1001 Psychology 1A (6 UOC)

Semester 2
- ANAT1551 Intro Anatomy Health & Ex Sci (6 UOC)
- HESC1511 Exercise Programs & Behaviour (6 UOC)
- MATH1041 Stats for Life & Soc Sciences (6 UOC)
- PSYC1011 Psychology 1B (6 UOC)

Stage 2

Semester 1
- ANAT2451 Functional Anatomy for HESC (6 UOC)
- BIOC2181 Fundamentals of Biochemistry (6 UOC)
- BIOM2451 Biomechanics for Sports Scientists (6 UOC)
- PHSL2501 Human Physiology A (6 UOC)

Semester 2
- HESC2452 Movement Assessment & Instruction (6 UOC)
- HESC2501 Exercise Physiology (6 UOC)
- PATH2202 Proc in Disease Health & Ex Science (6 UOC)
- PHSL2502 Human Physiology B (6 UOC)

Stage 3

Semester 1
- HESC3504 Physical Activity and Health (6 UOC)
- HESC3541 Clinical Exercise Physiology (6 UOC)
- NEUR3101 Muscle and Motor Control (6 UOC)
  Plus a further 6 UoC of General Education or free elective (see recommendations list)

Semester 2
- HESC3532 Movement Rehabilitation (6 UOC)
- HESC3592 Neuromuscular Rehabilitation (6 UOC)
- PHAR2211 Pharmacology for HESC (6 UOC)
  Plus a further 6 UoC of General Education or free elective (recommendations list)

Stage 4

12 UOC Clinical Practicum
- HESC4611 Clinical Practicum A (6 UOC)
**EXERCISE PHYSIOLOGY**

- **HESC4622 Clinical Practicum B** (6 UOC)
  
  Clinical practicum is available in Semester 1 or Semester 2 or Summer Term. Clinical Practicum A and Clinical Practicum B are usually completed in consecutive semesters, but this may be varied with approval from the program authority.

**12 UOC Research**

- **HESC4501 Ex Phys Research Seminars** (6 UOC)
- **HESC4551 Research Project** (6 UOC)
- **HESC4571 Research Project** (6 UOC)

  Research Projects available in Semester 1 or Semester 2 or Summer Term. Commencing a research project prior to completing HESC4501 Exercise Physiology Research Seminars requires permission from the Program Authority and Course Convenor. Permission may also be granted to complete two research projects (HESC4551 and HESC4571) in place of doing HESC4501 and HESC4551, in fulfilment of the 12 UOC of core research courses. For students seeking to undertake both HESC4551 and HESC4571, with permission from the course convenor(s) and the program authority, students may be able to undertake components of a single larger project across HESC4551 and HESC4571.

**12 UOC Advanced Professional**

- **PHCM4013 Influencing Health Beliefs** (6 UOC)

  Plus any one of the following advanced electives:

  - **ANAT3411 Neuroanatomy 1** (6 UOC)
  - **FOOD3220 Nutrition** (6 UOC)
  - **HESC3208 Cancer Sciences for Exercise Physiology** (6 UOC)
  - **HESC3581 Physical Activity in Special Pop** (6 UOC)
  - **HESC3641 Advanced Exercise Physiology** (6 UOC)
  - **PATH3207 Musculoskeletal Diseases** (6 UOC)
  - **PHSL3211 Cardiovascular Physiology and** (6 UOC)
  - **PHSL3221 Endocrine, Reproductive & Dev.,** (6 UOC)
  - **PSYC3331 Health Psychology** (6 UOC)

  Plus a further 12 UOC to complete remaining free electives (recommendations listed below).

**Recommended Electives**

- **ANAT3411 Neuroanatomy 1** (6 UOC)
- **BENV2949 Healthy Planning** (6 UOC)
- **BIOC2291 Fundamentals of Molecular Biol** (6 UOC)
- **BIOC3261 Human Biochemistry** (6 UOC)
- **BIOM9551 Biomech of Physical Rehabil’In** (6 UOC)
- **FOOD3220 Nutrition** (6 UOC)
- **FOOD4403 Advanced Nutrition** (6 UOC)
- **HESC3208 Cancer Sciences for Exercise Physiology** (6 UOC)
- **HESC3581 Physical Activity in Speci Pop** (6 UOC)
- **HESC3641 Advanced Exercise Physiology** (6 UOC)
- **MATH1031 Mathematics for Life Sciences** (6 UOC)
- **NEUR3211 Neuroscience Research Seminars** (6 UOC)
- **NEUR3221 Neurophysiology** (6 UOC)
- **PATH3207 Musculoskeletal Diseases** (6 UOC)
- **PHAR3251 Clinical & Exp’l Pharmacology** (6 UOC)
- **PHSL3211 Cardiovascular Physiology and** (6 UOC)
- **PHSL3221 Endocrine, Reproductive & Dev.,** (6 UOC)
- **PSYC3331 Health Psychology** (6 UOC)
## Areas of Interest

The following table provides recommendations on electives to tailor your program to particular areas of interest.

<table>
<thead>
<tr>
<th>Areas of interest</th>
<th>Recommended electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Exercise Physiology</td>
<td>HESC3641 – Advanced Exercise Physiology</td>
</tr>
<tr>
<td></td>
<td>HESC3581 – Physical Activity in Special Populations</td>
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<tr>
<td></td>
<td>BENV2949 – Healthy Planning or PSYC3331 – Health Psychology</td>
</tr>
<tr>
<td>Cardiopulmonary conditions</td>
<td>PHSL3211 – Cardiovascular Physiology and Pathophysiology</td>
</tr>
<tr>
<td></td>
<td>PHPH3251 – Clinical and Experimental Pharmacology</td>
</tr>
<tr>
<td>Metabolic conditions</td>
<td>FOOD3220 – Nutrition</td>
</tr>
<tr>
<td></td>
<td>BIOC3261 – Human Biochemistry</td>
</tr>
<tr>
<td></td>
<td>BIOC2291 – Fundamentals of Molecular Biology</td>
</tr>
<tr>
<td></td>
<td>PHSL3221 – Endocrine, Reproductive and Developmental Physiology</td>
</tr>
<tr>
<td>Musculoskeletal conditions</td>
<td>PATH3207 – Musculoskeletal Diseases</td>
</tr>
<tr>
<td>Neuromuscular rehabilitation</td>
<td>ANAT3411 – Neuroanatomy</td>
</tr>
<tr>
<td></td>
<td>NEUR3221 – Neurophysiology</td>
</tr>
<tr>
<td>Nutrition</td>
<td>FOOD3220 – Nutrition</td>
</tr>
<tr>
<td></td>
<td>BIOC3261 – Human Biochemistry</td>
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<tr>
<td></td>
<td>BIOC2291 – Fundamentals of Molecular Biology</td>
</tr>
<tr>
<td>Oncology</td>
<td>HESC3208 – Cancer Sciences for Exercise Physiology</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC3331 – Health Psychology</td>
</tr>
<tr>
<td>Exercise and mental health</td>
<td>PSYC2101 – Assessment and Personality</td>
</tr>
<tr>
<td></td>
<td>PSYC2081 – Learning and Physiological Psychology</td>
</tr>
<tr>
<td>Biomechanics (Clinical gait analysis)</td>
<td>BIOM9551 – Biomechanics of Physical Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>MATH1131 – Mathematics 1A</td>
</tr>
<tr>
<td></td>
<td>PHYS1121 – Physics 1A</td>
</tr>
<tr>
<td></td>
<td>MMAN1300 – Engineering Mechanics</td>
</tr>
</tbody>
</table>

## Other Program Requirements

A senior first aid certificate must be completed before commencing the stage 3 clinical courses and CPR certification must be maintained throughout the remainder of the program. Criminal record checks, prohibited persons declarations and immunisations are a requirement of many clinical placement providers and any such requirements should be met prior to the stage 3 clinical courses. The Faculty will assist by arranging First Aid courses during the summer term (that you may pay for and attend) and providing guidance and direction for the other listed requirements.
Styles of Learning and Teaching

Program Elements

Lectures, laboratories and tutorials are the basis for the majority of the course materials to be conveyed to you. It is important to attend all of these as the material will be presented in a manner that cannot be obtained from a textbook. There may also be opportunities or requirements to participate on online learning via the University’s Moodle platform.

The practical work in the Exercise Physiology degree is a very important component of the program. All classes have been carefully considered and they are included for various reasons. It is hoped that students will not only gain maximum benefit from the content of the classes but will understand why they are included.

Why practical work? Practical work will give an insight into how knowledge is obtained and how it is applied for the benefit of the subject and population groups. These classes show important principles or methods and while not all graduates will utilize all practical skills required, it is likely that all graduates will utilise their knowledge of the procedures. As far as possible the classes in the practical course are wide ranging. We have also incorporated several different types of practical classes that allow students to develop various practical and safety skills in the laboratory for use in professional practice.

Some of the different sorts of practical classes are listed below:

1. **Training in general laboratory practice.** A high quality of physiological measurement is vital for producing results that can be utilised with confidence. Many of these skills will be acquired in physiology and related courses.

2. **Classes based mainly on instrumentation.** Some of the instruments used to measure function are quite complex and it is difficult to teach their use in a class where a lot of measurements have to be made. The class itself may have little content of physiology but it must be remembered that an understanding of apparatus is needed for later work.

3. **Classes involving human subjects.** Much of physiology has been, and will continue to be, driven by an interest in human function. Therefore, it is desirable that students perform a number of experiments on one another and learn what it is like to be a subject. The carrying out of these experiments is an introduction to what students may be doing later in their careers.

   These classes illustrate physiological principles but have other values. Participation in these classes as a subject is compulsory unless you have a specific reason that has been approved by supervising staff.

4. **Classes based on real life scenarios.** A number of classes involve no experimental procedures at all. This is partly because some aspects of the course are better taught in this way. The problem based learning scenarios are ideal for promoting discussion among students and linking material from other courses and encouraging group participation.

Clinical Practicum

Clinical practicum is a major component of this program with 100 hours completed across stages 1 to 3 (as an element of course work) and 400 hours in dedicated courses in stage 4. Placements in year 4 are completed within the University’s Lifestyle Clinic and Clinical Schools in hospitals, as well as other hospitals and private practices.
Placements are allocated through a web-based application system, which students are able to access after they enrol in the year 4 practicum courses.

To maximise the quality, safety and integrity of the clinical experience, it is imperative that placements are arranged and monitored through formal processes arranged by the practicum coordinator and the convenor of the practicum course. DO NOT contact placement supervisors independently.

**Research Projects**

Research electives are completed in stage 4 of the program to refine skills for independent learning and to further develop understanding of research and the scientific method and how this informs clinical practice. Research Projects may involve a literature review or project related to a clinical practicum. The research project courses are available in summer, semester 1 and semester 2. See the current students website for further details.

**Assessment in the Program**

**Overview of assessment**

Assessment of learning in the Exercise Physiology program has been designed to support and direct your learning. Key assessments include:

- **Final examinations** test your ability to recall and communicate knowledge of a subject without outside resources and in a time-constrained context. These requirements are similar to those encountered when dealing with a client or patient in a face-to-face setting, or when communicating with other health professionals or researchers. The examinations will be designed to determine how well you have achieved the general learning outcomes for a course, and the specific learning outcomes outlined in individual lectures, practicals or tutorials within a course;

- **Progress examinations** are typically conducted throughout the teaching semester to provide feedback on your learning. These may be conducted in a designated time as a formal mid-session exam, or completed online through systems such as Blackboard, or as a formal or informal quiz during a lecture or tutorial.

- **Individual assignments** will assess your ability to access and interpret the scientific or clinical or other literature and to prepare and present a report in written or oral format. You will be required to perform similar tasks in many professional settings within exercise physiology practice or medical research. For example, you will refer to the scientific literature to inform clinical exercise prescription, such as with a particular clinical condition, or present a scientific case for using a particular training method.

- **Group projects** form a significant part of the assessment in some courses, especially at higher stages of the program. In many professional settings you will be required to work as a member, or a leader, of a team.

- **Assessment of clinical skills** is performed during clinical placements as well as in formal clinical skills assessment throughout all stages of the courses.

- **Self and peer assessment** is incorporated in a number of courses to develop your skills in reflective and independent learning.

- Grading systems are predominantly criterion referenced, making the expected standards of performance clear and explicit to you and to examiners alike.

These characteristics of the assessment scheme have been designed to encourage active learning and to support interdisciplinary integration.
Feedback to You

One of the major concerns of students is getting timely feedback on their performance.

It is important that you understand that the various assessments (examinations) throughout the program are an integral part of feedback. They are intended to assist you in preparing for the next stages of the program and ultimately in your performance as an exercise physiologist.

It is not sufficient to pass the assessments – you need to look at where you underperformed as this area of knowledge or skill will still be relevant to you as you progress. It is also very likely that you may be re-examined in this area again in the future so it is important that you seek to improve.

Assignments

Assignment due dates will be included in each course outline. In cases where an extension has NOT been granted, the following penalties will apply:

For assignments submitted after the specified time on the due date, a penalty of 50% of the maximum marks available for that assignment will be incurred. A further 25% of the maximum possible allocated marks (i.e., a total of 75%) will be deducted from assignments which are two (2) days late. Assignments received more than two (2) days after the due date will not be allocated a mark, however, these assignments must still be submitted to pass the unit.

Most assignments for courses in the School of Medical Sciences are due by 9:00am on Monday mornings and are submitted electronically through Moodle and Turn-it-in. Completing an assignment is not an acceptable excuse to miss contact hours for other courses.

Marking and Grading System

Each course undertaken by a student at UNSW is assessed using a variety of methods, usually culminating in the award of a single final mark out of 100. Under normal circumstances, the mark determines the associated final grade, according to this scale:

<table>
<thead>
<tr>
<th>Mark Range</th>
<th>Code</th>
<th>Grade</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>85–100</td>
<td>HD</td>
<td>High Distinction</td>
<td>An outstanding performance</td>
</tr>
<tr>
<td>75–84</td>
<td>DN</td>
<td>Distinction</td>
<td>A superior performance</td>
</tr>
<tr>
<td>65–74</td>
<td>CR</td>
<td>Credit</td>
<td>A good performance</td>
</tr>
<tr>
<td>50–64</td>
<td>PS</td>
<td>Pass</td>
<td>An acceptable level of performance</td>
</tr>
<tr>
<td></td>
<td>PC</td>
<td>Pass Conceded</td>
<td>Performance below that normally required for a Pass. May be granted depending on overall performance.</td>
</tr>
<tr>
<td></td>
<td>GP</td>
<td>Grade Pending</td>
<td>Mark from 46 to 49; awaiting other results to determine Pass Conceded or Fail.</td>
</tr>
<tr>
<td></td>
<td>FL</td>
<td>Fail</td>
<td>Unsatisfactory performance, below the minimum expected level.</td>
</tr>
<tr>
<td></td>
<td>SY</td>
<td>Satisfactory</td>
<td>Satisfactory completion of a course for which a grade is not awarded</td>
</tr>
<tr>
<td></td>
<td>UF</td>
<td>Unsatisfactory Fail</td>
<td>Unsatisfactory performance in an essential component of the course.</td>
</tr>
<tr>
<td></td>
<td>AF</td>
<td>Absent Fail</td>
<td>Unsatisfactory performance, no assessment attempted</td>
</tr>
<tr>
<td>LE</td>
<td>Late Entry</td>
<td>A result has not been submitted by the Course Authority</td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>------------</td>
<td>------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>NC</td>
<td>Not Completed</td>
<td>Course assessment requirements not completed in a timely manner.</td>
<td></td>
</tr>
<tr>
<td>NF</td>
<td>No Fail</td>
<td>Course discontinued without failure.</td>
<td></td>
</tr>
<tr>
<td>WD</td>
<td>Withheld</td>
<td>Result not finalised. Student has not submitted or completed a required assessment item.</td>
<td></td>
</tr>
<tr>
<td>WC</td>
<td>Waiting Consideration</td>
<td>Result not finalised. Request for Special Consideration submitted; outcome pending.</td>
<td></td>
</tr>
<tr>
<td>WJ</td>
<td>Waiting Judgement</td>
<td>Result finalised, but not released. Awaiting the outcome of an unresolved matter.</td>
<td></td>
</tr>
<tr>
<td>PE</td>
<td>Professional Experience</td>
<td>Student undertaking a course designated as professional experience. Result pending.</td>
<td></td>
</tr>
<tr>
<td>XE</td>
<td>Exchange Enrolment</td>
<td>Student undertaking an exchange program.</td>
<td></td>
</tr>
</tbody>
</table>


**Academic Misconduct and Plagiarism**

You are expected to read the University’s policy on Academic Misconduct (including plagiarism) which is available on the following MyUNSW site:

UNSW Policy on Academic Misconduct and Student Misconduct (includes Plagiarism)  

As a student, in any academic work you submit **YOU MUST** acknowledge and document all sources of information adequately and appropriately. Transcribing verbatim or improperly paraphrasing or otherwise using the work of other persons without acknowledgment of sources, and submitting this as your own work constitutes plagiarism. The term "other persons" includes fellow students, previous students, excerpts from books, articles, reports, websites, documents distributed within health authorities, lecture notes etc.

Plagiarism may lead to failure of a course and may also lead to a charge of misconduct which could result in exclusion from the University. It is imperative you understand how seriously the School and University view this.

Items submitted for assessment are also compared to other items already in the system and on-line through Turnitin.

**Special Consideration**

Students applying for Special Consideration (SC) for an illness or misadventure that may have affected their ability to prepare or complete an assessment are required to follow the procedures outlined by the University in MyUNSW and available at the following site:

https://my.unsw.edu.au/student/atoz/SpecialConsideration.html

Students should particularly note the additional requirements beyond a standard medical certificate to include an assessment of the severity of your illness or misadventure and opinion of the likely effect on your capacity to undertake the assessment task/s concerned. The timeline for submission i.e. within 3 days of the assessment is also critical.

A summary of each request for SC should also be forwarded to the Faculty Office.
Students requesting SC should consider seeing the Faculty Student Affairs Coordinator (SAC) (see under Student Life). Any information provided by the student to the SAC is confidential and will not be disclosed without consent.

PLEASE NOTE: This process does not prevent or discourage a student from attending their own doctor, University Health Service, the Counselling Service or the Assistant Registrar in the Student Information and Systems Office.

**Supplementary Assessments**

The decision to allow a student to sit for a supplementary assessment is made by the Course Authority or the Assessment Review Group. You will know if you are offered a supplementary exam if you have a WC grade for a course. You are required to contact the course convenor within 3 days because it might be necessary to arrange details of the further assessment. If a student fails to contact the course convenor within the specified time, a failure in the course may be recorded. The form of the supplementary assessment will be determined by the Course Authority or the Assessment Review Group and may not necessarily be the same as the original assessment.

You must make yourself available for the supplementary assessment. In most cases, supplementary assessments are held outside of University sessions. Travel arrangements that have been made in anticipation of passing an examination will not be an acceptable excuse for failing to attend a supplementary assessment. If you fail to attend the supplementary assessment, a failure in the course will be recorded.

Date ranges for supplementary assessments for courses run by the School of Medical Sciences may be found at the following link:
http://medicalsciences.med.unsw.edu.au/SOMSWeb.nsf/page/Science+Current+Students#Sup Exam

**Useful Faculty & School Information**

There is a broad range of resources available to provide you with information to assist and guide you in the program.

**Websites**

Faculty of Medicine website  
http://www.med.unsw.edu.au

School of Medical Sciences  
http://medicalsciences.med.unsw.edu.au

Bachelor of Exercise Physiology – Future Students  
http://medicalsciences.med.unsw.edu.au/SOMSWeb.nsf/page/Exercise+Physiology+Program

Webpage for Current Students accessed from the school and faculty websites  
Requires staff/student number and unipass to login  
http://exphysprogram.med.unsw.edu.au

EPPrac Practicum Placement System  
http://epprac.med.unsw.edu.au/
Application for Advanced Standing / Credit Transfer

Advanced Standing Credit Transfer at Undergraduate level is recognition of prior study at a University or TAFE. Credit Transfer does not include cases where students are exempted from a specified compulsory course and instead are required to complete an equivalent course to the same unit of credit value. This is referred to as substitution. For further information consult your Program Authority.

Forms are also available from Student Central or Download here: https://my.unsw.edu.au/student/academiclife/CreditAdvanceStandingForm.pdf

Course Enrolment Variation Form

Use this form if you need to vary your enrolment after Week 2 of semester, when online access to change enrolment is no longer available.

The Course Enrolment Variation Application is commonly used to:

- Enrol into a course after online enrolment via myUNSW is closed;
- Enrol into classes where there is a timetable clash. This will require the written permission of both lecturers;
- Enrol into a course where school authority is required, and as such you are unable to enrol online via myUNSW;
- Enrol into a course when myUNSW has not recognised that you have completed the pre-requisites for that course.

Forms are available in SOMs Administration Office or Student Central or you can download here: https://my.unsw.edu.au/student/academiclife/CourseEnrolmentVariationForm.pdf

Program Enrolment Variation Form

Use this form when you wish to defer admission to the program; to take leave from the program; or to discontinue the program entirely:

Download Program Enrolment Variation Form here: https://my.unsw.edu.au/student/academiclife/ProgramEnrolmentVariationForm.pdf

Special Permission to Withdraw Without Failure

Use this form when sickness, misadventure, or other circumstance beyond your control prevent you from completing a course, but the census date has already passed and you are not able to unenrol via myUNSW. Withdrawal without failure is only granted in quite exceptional circumstances:

Download Special Permission to Withdraw Without Failure Form here: https://my.unsw.edu.au/student/academiclife/SpecialPermissiontoWithdrawWithoutFailure.pdf

Academic Standing

Your Academic Standing is an indication of your current progress toward completion of your Program. At the end of each main semester (Semester 1 and Semester 2) your Academic
Standing is calculated. This calculation is based on the proportion of course credit load passed. Details may be found at the link below:


Learning Resources

Online systems to support your learning
The current students website http://exphysprogram.med.unsw.edu.au should be your first point of call for all program queries. You will need to login with your student number and unipass.

Moodle
Moodle is an on-line platform for providing information and resources for all courses. This includes access to online texts and other recommended readings and handouts and other materials provided in lectures and tutorials. Once you log onto Moodle, you will be able to access courses for which you are currently or were previously enrolled. Login at: https://student.unsw.edu.au/moodle

ECHO 360
UNSW Lecture Recordings (powered by Echo360) allow students to play back lectures in lecture recording enabled venues. Instructors have permission to make recordings of their lectures available or unavailable as they choose. The course convenor generally posts links to these recordings in the corresponding Moodle course site.

Recordings are not meant to replace lecture attendance. We provide them for the convenience of students who wish to replay, review and reinforce the content—and students who occasionally cannot attend due to illness or other constraints.

Textbooks
The availability of lecture notes and audio recordings of lectures provides a valuable resource for each course, but it is typically very helpful (and sometimes essential) to use textbooks and other readings to aid in understanding and revising the material presented in lectures. A number of textbooks are prescribed or recommended throughout this program. Individual course outlines will specify whether it would be valuable, helpful or unnecessary to purchase a particular textbook. Textbooks that are prescribed or recommended for each course are available in the library and are usually placed on short-term loan to ensure they can be readily accessed. Efforts have been made to identify textbooks that will be utilised across several courses. It may be beneficial in your future employment to have built a professional library through purchasing textbooks.

The UNSW Library
The University Library provides a range of services to assist students in understanding how to identify what information is required for assignments and projects; how to find the right information to support academic activities; and how to use the right information most effectively.

Homepage: http://info.library.unsw.edu.au
Information Desk: (02) 9385 2650
Information Desk
The staff at the Information Desk can assist you with all aspects of library use, including:
- using the UNSW Library Resources Database (LRD);
- using databases, multimedia and electronic resources;
- finding books or journal articles;
- specialised help in looking for medical and life sciences resources;
- referral to appropriate service.

Library Resources Database (LRD)
The LRD is the catalogue of the resources available through the UNSW Library, including books, journals, and full text electronic resources. There is also an option for checking your Borrower Information.
Go to http://info.library.unsw.edu.au/Welcome.html and click on UNSW Library Resources Database (LRD)

Reserve (MyCourse)
Many items (books and journal articles) set as recommended reading for courses will be located in Reserve, which is on Level 2 of the Main Library. Some of the journal articles will be available in electronic format via MyCourse, for Medical students there will be direct links to many of these from within the Medicine program WebCT course sites or eMed Map. To search for these items, go to http://info.library.unsw.edu.au/Welcome.html and click on MyCourse.

Subject Guides
UNSW Library Subject Guides are produced to assist students and staff in identifying relevant subject specific material from the UNSW Library collection and the Internet. The UNSW Library has many subject guides in Medicine and Health-related topics.
Go to http://info.library.unsw.edu.au/biomed/guides/medicine.html

Photocopying and Printing
The Library has networked digital photocopiers and networked printing from all Library Workstations. A swipe card is used for both copying and printing.

Library Workstations
The UNSW Library provides networked Library Workstations for UNSW staff and students to access electronic information resources via the Internet.

Important Policy Information

This section includes important information and links to University and Faculty policies and School guidelines. It is essential that you are familiar with these policies. If you fail to comply with any of the University or Faculty policies, ignorance of the policies is not an acceptable excuse.

Further information on all policies is available at: http://www.med.unsw.edu.au/medweb.nsf/page/Policies
myUNSW
A useful online starting point for enrolment and general information about UNSW is the myUNSW site - the online administration application for all current students.

https://my.unsw.edu.au/

Criminal Record Checks
The New South Wales Department of Health has a policy that all students undertaking clinical placements or who require access in any capacity to facilities operated by the Department (this includes all the Teaching Hospitals used by UNSW) must undergo a criminal record check prior to employment or placement in any capacity in the NSW Health System. The check is conducted by the NSW Police Service and is coordinated by the Department of Health and the University. See links below to the NSW Health Policy.

Students must note that clinical placement in the NSW Health System is a substantial and typically essential element in the UNSW Exercise Physiology program. Students who fail to satisfy the requirements of this check at any point during their enrolment in the Exercise Physiology program will be excluded from the program. Depending upon the circumstances at the time, students may be eligible to transfer to another program of the University. See links below to the NSW Health Policy

NSW Health notice to students enrolling in courses that require clinical placements in NSW Public Health Facilities


Prohibited Persons Declaration
Under the Child Protection (Prohibited Employment) Act 1998, students who as part of their enrolment are required to have direct contact with children will be required to declare whether they are a ‘prohibited person’, that is, whether they have been convicted of a serious sex offence. It is an offence for a ‘prohibited person’ to work with children.

Clinical placement with paediatric populations is commonly undertaken in the UNSW Exercise Physiology program, including placements within the UNSW Medicine Lifestyle Clinic. Any student who is a ‘Prohibited Person’ at any point during their enrolment in the Exercise Physiology program will be excluded from the program. Depending upon the circumstances at the time, students may be eligible to transfer to another program of the University.

During 2nd or 3rd year of the program you will be notified by email to complete the following actions:
- Students must fill out a NSW Health Student Undertaking agreement to notify the NSW Department of Health if they are charged or convicted of any criminal offences. This must be handed in to the Practicum Coordinator.
- Students must obtain a National Police Certificate (NPC) through a state police service closest geographically to your home address. This is valid for 3 years.
- Overseas students must obtain an Australian National Police Certificate in addition to a Police Certificate from their country or a completed Statutory Declaration detailing whether or not they have a criminal history.
- Students who have a criminal record are subject to a risk assessment & must obtain authority to undertake clinical placements from the Department of Health.
UNSW Occupational Health and Safety Policy

There are many locations in the Faculty and its teaching hospitals, and many activities that you may be involved in during your studies that are potentially dangerous to your health and safety and to the health and safety of others. You should at all times observe the requirements of the UNSW Occupational Health and Safety Policy which is available at: http://www.gs.unsw.edu.au/policy/documents/ohspolicy.pdf

Immunisation and Blood-borne Viruses

Students required to complete clinical training in the NSW hospital system will be subject to various guidelines and procedures laid down for health workers by the NSW Department of Health relating to immunisation, infection and blood-borne viruses. See the link below to the NSW Health Policy.

The relevant UNSW Policy is available at the following link: https://my.unsw.edu.au/student/resources/SpGovtPolicies.html

It is the responsibility of all students in the program to provide documented evidence (vaccination card) that they have an up to date immunisation schedule. The University Health Service is available on campus to check these documents. The service is a bulk billed service.

In the clinical practicum in the latter stages of the exercise physiology program, students may be exposed to patients with infectious diseases, thus personal protection in the form of immunisation is essential.

Students in the Exercise Physiology program should also be aware of the Faculty’s Immunisation and Blood-borne Viruses Policy, which aims to minimise the risk of students contracting or spreading an infectious disease or blood-borne virus, such as HIV, and Hepatitis B or C.

Further information on the Faculty of Medicine Immunisation and Blood-borne Viruses Policy including specific requirements for immunisation are available at:

Clinical Practicum Uniforms

All students must wear the Exercise Physiology program uniforms on practicum placements. This shirt is to be matched with appropriate slacks and footwear. One shirt is provided at the commencement of 1st year and additional shirts will be purchased thereafter from Ms Sue Cheng.

Polo          price $25      sizes S-XL

Equity and Diversity

The University’s Equity and Diversity Unit provides the following services to students:

  • advice and information on anti-discrimination legislation, policies and practice
• assistance with grievance handling under UNSW’s discrimination and harassment grievance procedures
• disability services
• support for ACCESS students
• guest lectures and presentations to students

You are welcome to contact the Unit at any time to talk confidentially about any issues relating to equity and diversity in your study.
http://www.studentequity.unsw.edu.au

Student Code of Conduct
Students and staff are governed by the normal laws that regulate our daily lives, but in addition the University has its own code of rules and conduct expressed through its policies and procedures. Good conduct and academic honesty are fundamental to the mission of the University as an institution devoted to the pursuit of excellence in scholarship and research, and to the service of society. These principles apply to the whole University community, including students and staff and have been developed over many years. Further information is available at:
https://my.unsw.edu.au/student/academiclife/assessment/StudentConductPolicy.html
and: https://my.unsw.edu.au/student/resources/Policies.html

Students are also required to abide by the codes or regulations of NSW Health and its facilities, as well as other clinics and hospitals, governing behaviour during clinical placements.

Enrolment
Enrolment in all classes is your responsibility. The University and Faculty provides sufficient information to ensure that this can be done correctly and in time. Specific enrolment information for each year is available on the Exercise Physiology Program website:

http://exphysprogram.med.unsw.edu.au

Failure to enrol in classes before the census date can result in significant financial penalties.

Attendance at Classes
You are expected to attend all classes and it is to your advantage to do so.
Minimum attendance requirements are set by the university and for each course.
If you fail to comply with the attendance requirements for a course, the Faculty has the right to refuse to allow you to sit the relevant end-of-course examination. As a result, an Unsatisfactory Fail (UF) will be recorded as your result for the course.
It is your responsibility to frequently check the Timetable for assigned classes and any changes. Ignorance of classes, which are scheduled in the Timetable, is not an acceptable excuse for non-attendance.

You can only attend classes to which you are allocated. You may not attend practicals or other classes at different times to your timetable. Tutors may ask you to leave if you are not in the correct class.
You are expected to be punctual in attendance at all classes.

Records and transcripts
Your academic results and ongoing record can be viewed on the http://my.unsw.edu.au website. You may require a formal copy of your academic record for a scholarship application,
work experience placement, or job application. To obtain a formal copy of your academic transcript contact Student Central.

**Illness or Misadventure**

If an illness or event occurs which affects your ability to prepare for or attend a scheduled assessment or prevents you from completing an assessment, you should lodge a formal request for Special Consideration at Student Central or via myUNSW: http://my.unsw.edu.au/student/atoz/SpecialConsideration.html

*Students who apply for special consideration to Student Central or via myUNSW must also contact the course convenor immediately.*

All applications for Special Consideration will be processed in accordance with UNSW policy. If you miss an assessment and have applied for Special Consideration, this will be taken into account when your final grade is determined. You should note that marks derived from completed assessment tasks may be used as the primary basis for determining an overall mark. Where appropriate, supplementary examination may be offered, but only when warranted by the circumstances.

You will need to provide any medical certificates or other documentation to support your claim. Such requests should be made as soon as practicable after the problem occurs. **Applications made more than three working days after an examination in a course will only be considered in exceptional circumstances.**

Note that normally, if you miss an exam (without medical reasons) you will be given an absent fail. If you arrive late for an exam no time extension will be granted. It is your responsibility to check timetables and ensure that you arrive on time.

**Grievance Resolution**

The University has a Grievance Resolution Policy for Students which includes established procedures for dealing with grievances. You should refer to this Policy and procedures if you have a grievance: http://www.infonet.unsw.edu.au/poldoc/student_grievance_resolution.htm#5.2

If you have any problems or grievances with a course, including assessments, you should in the first instance raise this with the Course convenor. Either you or the course convenor may also seek assistance from the Program Authority in resolving your grievance.

If the grievance is not resolved and you decide to lodge a formal complaint, the relevant senior officer in the Faculty is:

Dr Priti Pandey  
School of Medical Sciences  
Phone: 9385 2483  
Email: p.pandey@unsw.edu.au

**Student Central**

Student Central is the enquiry and service centre for UNSW’s central administrative processes.  
Email: studentcentral@unsw.edu.au. Remember to include your student ID!  
Location: Chancellery Building, Lower Ground Floor, (next to Library Lawn).  
Telephone: 02 9385 8500

**Assistance with Study or Language Problems**

It is not uncommon for first year students to encounter difficulties in adjusting to the learning environment at University and if you are in this position it is essential that you seek help early.
The University, through the Learning Centre has a number of specific programs which have been designed to help make this transition easier. If you are having difficulties making the transition to University learning or if you are having language or communication problems you can contact the Learning Centre directly or the Student Affairs Coordinator can put you in touch with the appropriate person or program to help you.

**Student Services A-Z Guide**

The online STUDENT SERVICES A-Z Guide is available through the [http://my.unsw.edu.au](http://my.unsw.edu.au) website. It has links to many student services and university organisations including: counselling, health services, legal services, careers and employment, childcare, transport and more.

**Student Life**

University life can be very busy, demanding and hectic as you manage the demands of study, often juggling this with part-time employment and sometimes long commutes. Engaging in student life on and off campus can greatly enrich your time at university and allows you to establish life-long links with friends and future professional colleagues.

**Exercise Physiology Student Society (ExPhysSoc)**

This society is run entirely by the students and comprises representatives from each year in the program. Many events are organised each year, including an end of year dinner.

Your year will elect one or two representatives. There are periodic meetings of the student-staff liaison committee attended by all student representatives, the program authority, the program officer and other interested staff. This provides a platform to discuss issues, concerns and ideas regarding teaching, student support and opportunities before and after graduation. We are interested in your input and encourage you to become a student representative or to contact and support your student representatives.

**UNSW Sport and Recreation**

The fitness and Aquatic Centre is located on the UNSW Kensington campus. They are on the corner of High Stand Anzac Pde. They also have an office in the Sam Cracknell Pavilion, located on the north-west corner of the Village Green which is open from 9am to 5pm weekdays.

**Arc@UNSW**

Arc is a student organisation. They provide everything outside of the classroom.

The location and contacts:
Ground Floor, The Blockhouse (1st building on left inside main entrance on Anzac Pde)
Phone: (02) 9385 7700
Email: reception@arc.unsw.edu.au
International Exchange

UNSW supports significant international exchange opportunities. Extensive electives in year 3 and 4 of the Exercise Physiology program provide flexibility for students to pursue international exchange whilst still completing the core requirements of the degree. See the UNSW International Office (http://www.international.unsw.edu.au/exchange/exchangehome.html) for details and consult the Program Authority for advice on course selection and transfer of credit. Several students from the program go on international exchange each year.

Evaluation (Feedback from You)

The Faculty is very keen to get feedback from you on how the program is being delivered. There are several mechanisms for doing this.

The University has a standard feedback process called CATEI (Course and Teaching Evaluation and Improvement). You will be asked to complete evaluation forms or enter feedback online at the completion of courses. This feedback is very important to us and you are encouraged to participate in this process. Individual teachers can also use this process to get feedback from you on the quality of their teaching.

The University arranges a survey of students each year to get feedback on many issues. This information is sent back to the faculties and adds to the feedback from CATEI.

Occasionally we also organise meetings with small groups of students to get more detailed feedback.
Key Contacts

Ms Sue Cheng  
Program Officer  
T (02) 9385 2960  
E sue.cheng@unsw.edu.au

Dr Fiona Naumann  
Program Authority  
T (02) 9385 3375  
E f.naumann@unsw.edu.au

Ms Carmen Robinson  
SOMS Student Advisor  
T (02) 9385 2464  
E Carmen.robinson@unsw.edu.au

Dr Chris Maloney  
Academic Advisor  
T (02) 9385 1362  
E c.maloney@unsw.edu.au

Dr Rachel Ward  
Academic Advisor  
T (02) 9385 0565  
E rachel.ward@unsw.edu.au

Ms Sally Mildon  
Practicum Coordinator  
T (02) 9385 8712  
E exphys.prac@unsw.edu.au

Prof Nicholas Hawkins  
Head, School of Medical Sciences  
T (02) 9385 2531  
E n.hawkins@unsw.edu.au

Prof Philip Jones  
Associate Dean (Education), Faculty of Medicine  
T (02) 9385 8765  
E philip.jones@unsw.edu.au

N.B. The School of Medical Sciences (Wallace Wurth Bld) is currently undergoing a program of extensive renovation and as a consequence the academic staff primarily responsible for the Exercise Physiology program are located on Botany St neighbouring the Lifestyle Clinic. In April 2014, all staff will relocate to Wallace Wurth Building.
Program Staff

All academic enquiries relating to a course should be directed to the course convenor. For general enquiries about student issues or enquiries about the administration of courses, contact the Program Officer, Ms Sue Cheng, on 9385 2960 or ExPhys@med.unsw.edu.au. You will be referred to Fiona Naumann, Chris Maloney, Sally Mildon or other members of the program staff as required. Contact details are listed below for the staff members with primary teaching responsibilities in the Exercise Physiology program:

<table>
<thead>
<tr>
<th>Staff member</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
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<tbody>
<tr>
<td>Dr Benjamin Barry Senior Lecturer</td>
<td>9385 8709</td>
<td><a href="mailto:ben.barry@unsw.edu.au">ben.barry@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr John Booth Senior Lecturer</td>
<td>9385 8710</td>
<td><a href="mailto:john.booth@unsw.edu.au">john.booth@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Stephen Boutcher Associate Professor</td>
<td>9385 2877</td>
<td><a href="mailto:s.boutcher@unsw.edu.au">s.boutcher@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Yati Boutcher Lecturer</td>
<td>9385 2419</td>
<td><a href="mailto:y.boutcher@unsw.edu.au">y.boutcher@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Carolyn Broderick Senior Lecturer</td>
<td>9385 3951</td>
<td><a href="mailto:c.broderick@unsw.edu.au">c.broderick@unsw.edu.au</a></td>
</tr>
<tr>
<td>Mr Andrew Keech (semester 1) Associate Lecturer</td>
<td></td>
<td><a href="mailto:a.keech@unsw.edu.au">a.keech@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Chris Maloney Lecturer</td>
<td>9385 1362</td>
<td><a href="mailto:c.maloney@unsw.edu.au">c.maloney@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Maria Matuszek Lecturer</td>
<td>9385 8086</td>
<td><a href="mailto:m.matuszek@unsw.edu.au">m.matuszek@unsw.edu.au</a></td>
</tr>
<tr>
<td>Mrs Sally Casson Practicum Coordinator</td>
<td>9385 8712</td>
<td><a href="mailto:s.casson@unsw.edu.au">s.casson@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Fiona Naumann Senior Lecturer</td>
<td>9385 3375</td>
<td><a href="mailto:f.naumann@unsw.edu.au">f.naumann@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Belinda Parmenter Lecturer</td>
<td>9385 8313</td>
<td><a href="mailto:b.parmenter@unsw.edu.au">b.parmenter@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr David Simar Senior Lecturer (Semester 2)</td>
<td>9385 8142</td>
<td><a href="mailto:d.simar@unsw.edu.au">d.simar@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Jeanette Thom Senior Lecturer (Semester 2)</td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>Ms Nancy van Doorn Associate Lecturer (Semester 2)</td>
<td>9385 3951</td>
<td><a href="mailto:n.vandoorn@unsw.edu.au">n.vandoorn@unsw.edu.au</a></td>
</tr>
<tr>
<td>Dr Rachel Ward Lecturer</td>
<td>9385 0565</td>
<td><a href="mailto:rachel.ward@unsw.edu.au">rachel.ward@unsw.edu.au</a></td>
</tr>
</tbody>
</table>
Clinical Staff and Conjoint Staff

The Lifestyle Clinic is the primary provider of clinical placements for students in the exercise physiology program. The UNSW Medicine Lifestyle Clinic is a centre for excellence providing physical activity and lifestyle programs and services for the prevention and management of chronic disease, injury and disability. Clinical training at the Lifestyle Clinic commences from the first semester of the program. In the final year clinical practicum, students typically complete 1 of 4 clinical placements at the Lifestyle Clinic and the remaining 3 placements are undertaken in UNSW Clinical Schools in hospitals, as well as other hospitals and private practices.

Placements external to UNSW are supervised by a growing network of supervisors, a number of whom have honorary university appointments (conjoint appointments) in recognition of their significant contributions to teaching in clinical workplaces and/or in the classroom.

<table>
<thead>
<tr>
<th>Staff member</th>
<th>Workplace</th>
<th>Phone</th>
<th>E-mail</th>
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<tbody>
<tr>
<td>Mr Chris Tzarimas</td>
<td>UNSW Medicine Lifestyle Clinic</td>
<td>9385 2064</td>
<td><a href="mailto:c.tzar@unsw.edu.au">c.tzar@unsw.edu.au</a></td>
</tr>
<tr>
<td>Manager and Exercise Physiologist</td>
<td>38 Botany St</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Kelly McLeod</td>
<td>UNSW Medicine Lifestyle Clinic</td>
<td>9385 3352</td>
<td><a href="mailto:k.mcleod@unsw.edu.au">k.mcleod@unsw.edu.au</a></td>
</tr>
<tr>
<td>Exercise Physiologist</td>
<td>38 Botany St</td>
<td></td>
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</tr>
<tr>
<td>Ms Carolina Sandler</td>
<td>UNSW Medicine Lifestyle Clinic</td>
<td>9385 3352</td>
<td><a href="mailto:c.sandler@unsw.edu.au">c.sandler@unsw.edu.au</a></td>
</tr>
<tr>
<td>Exercise Physiologist</td>
<td>38 Botany St</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mrs Sally Casson</td>
<td>UNSW Medicine Lifestyle Clinic</td>
<td>9385 8712</td>
<td><a href="mailto:s.mildon@unsw.edu.au">s.mildon@unsw.edu.au</a></td>
</tr>
<tr>
<td>Exercise Physiologist Practicum Coordinator</td>
<td>38 Botany St</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Martin Bending</td>
<td>Australian Unity</td>
<td>8839 7207</td>
<td><a href="mailto:mbending@australianunity.com.au">mbending@australianunity.com.au</a></td>
</tr>
<tr>
<td>Exercise Physiologist Associate Lecturer</td>
<td>Retirement Living Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Conjoint)</td>
<td>- Constitution Hill</td>
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