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Graduate advisors
PhD and Masters Programs
Assistant Professor Jacqueline Alderson
Graduate Diploma in Science
Mrs Inga Carr

Academic staff in research areas
Biomechanics, Motor Control and Development
Winthrop Professor Tim Ackland
Assistant Professor Jacqueline Alderson
Mr Nat Benjanuvatra
Winthrop Professor Bruce Elliott
Assistant Professor Brendon Lay
Dr Melissa Licari
Associate Professor David Lloyd
Research Associate Dr Siobhan Reid
Assistant Professor Jonas Rubenson

Exercise Physiology and Biochemistry
Winthrop Professor Brian Dawson
Assistant Professor Paul Fournier
Winthrop Professor Danny Green
Assistant Professor Kym Guelfi
Assistant Professor Grant Landers
Associate Professor Karen Wallman

Health Behaviour and Performance Psychology
Assistant Professor Rebecca Braham
Assistant Professor James Dimmock
Associate Professor Michael Rosenberg
Associate Professor Sandy Gordon
Winthrop Professor Robert Grove

4th year programs
Graduate Diploma in Science (Exercise and Rehabilitation)
Winthrop Professor Tim Ackland
Mrs Kerry Smith
Dr Jay Ebert

Graduate Diploma in Sport and Recreation Management
Assistant Professor James Dimmock

Graduate Diploma in Education
Dr Peter Whipp
Assistant Professor Martin Anderson
Rev. Canon Richard Pengelley
The Faculty of Life and Physical Sciences, offers the following graduate options, which are administered by the Faculty and the School:

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Course code</th>
<th>Duration</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Exercise Rehabilitation Science</td>
<td>CW *</td>
<td>51150</td>
<td>1 year</td>
<td>48</td>
</tr>
<tr>
<td>Graduate Diploma in Science</td>
<td>CW</td>
<td>50300</td>
<td>Min 1yr, Max 2yrs FT</td>
<td>48</td>
</tr>
<tr>
<td>Graduate Diploma in Science (Exercise Rehabilitation)</td>
<td>CW</td>
<td>50300</td>
<td>1 year</td>
<td>48</td>
</tr>
<tr>
<td>Graduate Diploma in Sport and Recreation Management#</td>
<td>CW</td>
<td>51390</td>
<td>1 year</td>
<td>48</td>
</tr>
<tr>
<td>Graduate Diploma in Education (Physical and Health Education)^</td>
<td>CW</td>
<td>31400</td>
<td>1 year</td>
<td>60</td>
</tr>
<tr>
<td>Master of Science (Exercise Science)</td>
<td>Thesis</td>
<td>50710</td>
<td>Min 1yr, Max 2yrs FT</td>
<td>48 (Thesis)</td>
</tr>
<tr>
<td>Master of Science (Exercise Science)</td>
<td>CW and Thesis</td>
<td>51610</td>
<td>1 year</td>
<td>48 (12 + Thesis 36)</td>
</tr>
<tr>
<td>Master of Science (Exercise Science) for domestic students</td>
<td>CW and Dissertation</td>
<td>51530</td>
<td>1 year</td>
<td>48 (18 + Dissertation 30)</td>
</tr>
<tr>
<td>Master of Science (Exercise Science) for UWA Honours and Graduate Diploma graduates</td>
<td>CW</td>
<td>51550</td>
<td>1 year</td>
<td>48</td>
</tr>
<tr>
<td>Master of Science (Exercise Science) for other domestic and international students</td>
<td>CW</td>
<td>52510</td>
<td>2 years</td>
<td>96</td>
</tr>
<tr>
<td>Master of Science (Exercise Science) for international students</td>
<td>CW and Dissertation</td>
<td>53530</td>
<td>2 years</td>
<td>96 (Dissertation comprises 30 pts)</td>
</tr>
<tr>
<td>Doctor of Philosophy</td>
<td>Thesis/Research</td>
<td>00810</td>
<td>Min 3 years</td>
<td></td>
</tr>
</tbody>
</table>

* CW = coursework
# in conjunction with UWA Business School
^ in conjunction with the Graduate School of Education
Application for admission to the Graduate Diplomas, Masters by Coursework, Masters by Coursework and Dissertation, and Masters by Thesis and Coursework are made directly to the Faculty of Life and Physical Sciences (for Australian citizens and permanent residents) and through the International Centre (for international applicants). The appropriate forms are available from the following web sites:


The deadline for applications varies, so please check the Faculty web site for the latest updates:


International students must apply through UWA International Centre:

- [www.studyat.uwa.edu.au/postgrad/international](http://www.studyat.uwa.edu.au/postgrad/international)

Please note applicants for a research higher degree must satisfy the requirements for English language competency set down by the Board of the Graduate Research School.

Minimum requirements for English competency:

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Minimum Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCE Ordinary Level English</td>
<td>C6 or higher</td>
</tr>
<tr>
<td>TOEFL (Paper-Based total)</td>
<td>570 with a TWE of no less than 4.5</td>
</tr>
<tr>
<td></td>
<td>Scholarship applicants require 580 with a TWE of no less than 4.5</td>
</tr>
<tr>
<td>TOEFL (Computer-Based total)</td>
<td>230 with a TWE of no less than 4.5</td>
</tr>
<tr>
<td></td>
<td>Scholarship applicants require 237 with a TWE of no less than 4.5</td>
</tr>
<tr>
<td>IBT TOEFL (Internet-based test score)</td>
<td>90 with 22 for writing, and no other band less than 20</td>
</tr>
<tr>
<td></td>
<td>Scholarship applicants require 95 with 23 for writing and no other band less than 22</td>
</tr>
<tr>
<td>IELTS</td>
<td>6.5 (no lower than 6.0 for speaking and listening, and no lower than 6.5 for reading and writing)</td>
</tr>
<tr>
<td>Cambridge Certificate of Proficiency in English</td>
<td>B grade</td>
</tr>
<tr>
<td>CELT Bridging Course</td>
<td>Overall score B+ (75%), with B+ (75%) for reading and writing, and B (70%) for listening and speaking</td>
</tr>
<tr>
<td>Other</td>
<td>Other qualifications assessed on an individual basis</td>
</tr>
</tbody>
</table>
Application for Masters by Research (thesis) and PhD can be made at any time throughout the year to the Graduate Research School, as commencement is not attached to formal teaching periods.

Master and PhD students are sent an Authority to Enrol Letter when an offer of candidature is made. You need to visit the Graduate Research School on the day you wish to formally commence your candidature, to check and sign your enrolment form.

Unit selections should be made for the full academic year and any subsequent changes should be discussed with an advisor prior to changes being made on-line. Students should be aware that, if they wish to change units, they must do so within the first 3 weeks of the semester to avoid any financial penalty.

Please note that all important dates and deadlines for students are available at the StudentNet website:

www.postgraduate.uwa.edu.au/studentnet

At any stage of the candidature, a student can apply for a Suspension of Candidature for a specified period. If a candidate wishes to withdraw completely from the program, a Withdrawal from Candidature form needs to be completed and submitted to the Senior Administrative Officer in the School.
1. Bachelor of Exercise Rehabilitation Science  
(Course code 51150)

This one year full-time course is intended for students following on from a 3 year Bachelor of Science (Exercise and Health). The course includes practicum experiences that satisfy specialist accreditation requirements of the Australian Association for Exercise and Sports Science (AAESS). Students accepted into this degree must have an undergraduate weighted average mark (WAM) of 60% or higher. Once students have completed this Degree they can proceed into the Honours program if they wish (see School Honours prospectus for full details), or other graduate programs.

<table>
<thead>
<tr>
<th>Core Units – Both must be completed (12 points)</th>
<th>Core Units – All five units must be completed (30 points)</th>
<th>Elective Units – Choose only 1 unit from the list (6 points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSEH7691 – Research Practicum 1</td>
<td>SSEH7646 – Exercise Rehabilitation for Chronic and Complex Conditions</td>
<td>SSEH7634 – Neuromuscular Biomechanics</td>
</tr>
<tr>
<td></td>
<td>SSEH7651 – Musculoskeletal Rehabilitation</td>
<td>SSEH7645 – Workplace Injury Prevention and Management</td>
</tr>
<tr>
<td></td>
<td>SSEH7645 – Workplace Injury Prevention and Management</td>
<td>SSEH7634 – Neuromuscular Biomechanics</td>
</tr>
</tbody>
</table>

**Key information:**

- **Course length:** 1 year full-time  
- **Credit points:** 48 points  
- **Intake:** February 2010 and July 2010  
- **Applications open:** October – December 2009 for 2010 intake  

This course has quota restrictions.

Prerequisite units include SSEH3301, SSEH3385, SSEH3389, SSEH3390/91, or equivalent.

Current UWA students apply online through Student Connect www.studentadmin.uwa.edu.au/welcome/student_connect starting from 16 November 2009. External students apply through TISC (code required is UWERC).
2. Graduate Diploma in Science (Course code 50300)

Candidates seeking admission to the Graduate Diploma in Science would normally be expected to have a BSc degree majoring in Exercise and Health Science, or its equivalent, and is intended for students wishing to undertake specialisation in professional preparation. The Graduate Diploma of Science comprises:

Core units:
SSEH7602 Research Methods
SSEH7603 Data Analysis

plus 6 Exercise Science units chosen from the specific sub discipline areas. Please refer to page 17 of this booklet for the list of available units.

Key information:
Course length: 1 year full time or 2 years part time
Credit points: 48
Intake: February 2010 and July 2010
Applications open: October – December 2009 for 2010 intake

No quota restrictions apply.

An application form (Form PG-AP1) for this Diploma course is available from the following web site:

• www.studyat.uwa.edu.au/postgrad/forms/#lps

and should be forwarded to the Faculty of Life and Physical Sciences.
3. Graduate Diploma in Science (Exercise Rehabilitation) (Course code 50300)

The Graduate Diploma in Science (Exercise Rehabilitation) offers candidates the opportunity to gain a qualification in a specific area of professional training. The course includes practicum experiences that satisfy specialist accreditation requirements of the Australian Association for Exercise and Sports Science (AAESS). Students accepted into this degree must have an undergraduate weighted average mark (WAM) of 60% or higher.

Course structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Units – Both must be completed (12 points)</strong></td>
<td><strong>Core Units – All five units must be completed (30 points)</strong></td>
</tr>
<tr>
<td>SSEH7691 – Research Practicum 1</td>
<td>SSEH7643 – Cardiac Rehabilitation</td>
</tr>
<tr>
<td>SSEH7646 – Exercise Rehabilitation for Chronic and Complex Conditions</td>
<td>SSEH7664 – Exercise and Health Psychology</td>
</tr>
<tr>
<td>SSEH7651 – Musculoskeletal Rehabilitation</td>
<td></td>
</tr>
<tr>
<td>SSEH7645 – Workplace Injury Prevention and Management</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective Units – Choose only 1 unit from the list</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SSEH7606 – Special Topic *</td>
<td>SSEH7606 – Special Topic *</td>
</tr>
<tr>
<td></td>
<td>SSEH7634 – Neuromuscular Biomechanics</td>
</tr>
<tr>
<td></td>
<td>SSEH7654 – Advanced Concepts in Motor Control and Learning</td>
</tr>
<tr>
<td></td>
<td>SSEH7685 – Worksite Health Promotion</td>
</tr>
</tbody>
</table>

* Students who have not studied at UWA prior to this course may be required to enrol in this unit as an elective and participate in one of the Level 3 units SSEH3385, SSEH3389 or SSEH3301.

Key information

- **Course length**: 1 year full time
- **Credit points**: 48
- **Intake**: February 2010 and July 2010
- **Applications open**: October – December 2009 for 2010 intake

This course has quota restrictions.

Prerequisite units include SSEH3301, SSEH3385, SSEH3389, SSEH3390/91, or equivalent.

An application form for this Diploma course is available from the following web site:


and should be forwarded to the Senior Administrative Officer within the School of Sport Science, Exercise and Health.
4. Graduate Diploma in Sport and Recreation Management  
(Course Code 51390)

This new Graduate Diploma is offered jointly by the UWA Business School and the School of Sport Science, Exercise and Health. The course focuses on developing knowledge and skills in the area of management and marketing within the sport and recreation industries.

Graduates from this program will be eligible to proceed to a Master of Science, a Master of Commerce, or Master of Business Administration (with 2 years previous industry experience).

Key information:
Course length: 1 year full time or 2 years part time
Credit points: 48
Intake: February 2010 and July 2010
Applications open: October – December 2009 for 2010 intake
No quota restrictions apply.

Admission:
The successful applicants will have either:
- A Bachelors degree majoring in Sport and Exercise Science from UWA, or equivalent with a weighted average mark of at least 60%
- A Bachelor degree from a recognised tertiary institution, with minimum 2 years of full time relevant industry experience.

Course structure:
Core Units

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSEH7677 Sport and Recreation Marketing</td>
<td></td>
</tr>
<tr>
<td>SSEH7692 Research Practicum*, or SSEH8694 Research Colloquium*</td>
<td></td>
</tr>
<tr>
<td>MGMT8506 Ethical Dimensions of Organisations, Management and Leadership</td>
<td></td>
</tr>
<tr>
<td>ACCT8432 Introductory Financial Accounting</td>
<td></td>
</tr>
</tbody>
</table>

* Students without industry experience must enrol in SSEH7692. Enrolment in SSEH7692 or SSEH8694 is permitted only after the completion of 4 units for the Diploma.

Optional Units

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSEH7602 Research Methods in SSEH</td>
<td></td>
</tr>
<tr>
<td>SSEH7603 Data Analysis in SSEH</td>
<td></td>
</tr>
</tbody>
</table>

And two SSEH units (12 points) plus two business units (12 points) from the table below:

Optional Units

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSEH7645 Workplace Injury Prevention and Management #</td>
<td></td>
</tr>
<tr>
<td>SSEH8475 Advanced Psychology of Sport</td>
<td></td>
</tr>
<tr>
<td>MGMT8503 Economic Management and Strategy</td>
<td></td>
</tr>
<tr>
<td>MGMT8507 Management and Organisations #</td>
<td></td>
</tr>
<tr>
<td>SSEH7606 Special Topics</td>
<td></td>
</tr>
<tr>
<td>HRMT8504 Introduction to Human Resource Management #</td>
<td></td>
</tr>
<tr>
<td>EBUS8504 Electronic Business</td>
<td></td>
</tr>
<tr>
<td>MKTG8406 Buyer Behaviour and Decision Making</td>
<td></td>
</tr>
</tbody>
</table>

# These units are highly recommended

An application form for Australian residents and New Zealand Citizens for this Diploma course is available from the following web site:

- www.studyat.uwa.edu.au/postgrad/forms/#lps

and should be forwarded to the Senior Administrative Officer within the School of Sport Science, Exercise and Health.

International students should go to the following web site www.studyat.uwa.edu.au and from there follow the links for International Students and go to Graduate Diploma courses.

Completed application forms should be submitted to:

The Associate Director (Postgraduate)  
International Centre  
The University of Western Australia  
M353, 35 Stirling Highway  
Crawley, Perth  
Western Australia 6009
5. Graduate Diploma in Education
(Course Code 31400)

Students who wish to qualify as primary and secondary school teachers can apply for enrolment in the Graduate Diploma in Education program, when they have completed a Bachelors degree either at UWA or another recognised tertiary institution.

The Graduate Diploma of Education is accepted in all Australian states and territories, in both government and non-government schools.

Key information
Course length: 1 year full time (including 12 weeks of school teaching practice)
Credit points: 60

Initial enquiries should be directed to:
Faculty Administrative Officer
Graduate School of Education, M428
Tel: 6488 2397/2382
Email: zan.blair@uwa.edu.au
Masters programs in the School of Sport Science, Exercise and Health are intended for students wishing to undertake advanced study and/or research majoring in Exercise Science. Students must choose a sub-discipline area as a major when enrolling in the MSc program (please refer to page 3 for a list of research areas).

A Masters degree in Sport and Exercise Science can be completed by one of the following options:

### Research Thesis 50710

**Admission requirements**
Qualifications equivalent to a Bachelor of Science with at least upper second class honours.

Masters by Research Thesis degree is conducted under the guidance of a supervisor(s) determined by mutual agreement between the student and the academic(s). It is the duty of the candidate and supervisor(s) to keep in regular contact.

**English Language Competency**
Please refer for details to page 5 (Admissions)

### Research Thesis and Coursework 51610

**Admission requirements**
A Bachelor's Degree with honours in a relevant subject area of this University; or a Graduate Diploma in Science in a related subject area of this University; or equivalent status.

### Coursework and Dissertation

**Admission requirements for Coursework and Dissertation applicants:**
A relevant 4 year degree as recognised by the faculty; or Graduate Diploma in Science (Exercise Science) from this University with an average mark of at least 65%; or equivalent as recognised by the Faculty. Students with Graduate Diploma in Education are admitted into the Masters degree by thesis and coursework provided the thesis topic relates to pedagogy.

**Coursework and Dissertation**
- For domestic students (1 year course) **51530**
- For international students (2 years course) **53530**

**Coursework Only**
- For UWA Honours and Graduate Diploma graduates (1 year course) **51550**
- Other domestic and international students (2 year course) **52510**

To qualify for the degree of Master of Science (Sport and Exercise Science) by coursework, a candidate shall complete 8 units not previously completed from one of School's sub-discipline areas. There are two core units that need to be completed in Masters by coursework, Masters by Coursework and Dissertation, and Masters by Thesis and Coursework:

- SSEH7602 Research Methods
- SSEH7603 Data Analysis

Candidates are expected to present a detailed Research Proposal to the School Higher Degree and Ethics Committee within 4 months of acceptance into the Masters Program. Once a research proposal has been presented and approved by the School's Committee, it is forwarded to the Graduate Research and Scholarship Office for approval. Candidates complete an Ethics application at this time.

A student cannot commence any research until both the Research Proposal and Ethics Application have been approved.
Doctor of Philosophy course
(Course Code 00810)

The degree of Doctor of Philosophy is a supervised research degree.

Entry Requirements

Acceptance into the PhD program depends upon the applicant’s qualifications and the ability of the designated school to provide the facilities and supervision required to support the proposed research. Although entrance requirements are subject to variation, applicants are usually expected to have a first class or upper second class Honours degree from an approved university.

On the recommendation of the appropriate Graduate Advisor, candidates within the following categories will normally be permitted to enrol in the PhD program –

1. Those who hold a Bachelors degree with 2A Honours or higher (or an equivalent qualification) from an approved university;

2. Those who hold a Masters degree by research from an approved university;

3. Those who hold a Masters degree by coursework which has a substantial research component from an approved university;

4. Those who have satisfactorily completed a PhD (preliminary) from this or another approved university, in the area of study to be undertaken for the PhD;

5. Those who have been awarded a scholarship to study towards a PhD at this University by the Scholarships Committee.

Applicants who have a Bachelors degree only but who have subsequent wide research experience may be considered for admission.

Research and Field of Study

The proposed field of study requires the approval of the appropriate Graduate Advisor and the Board of Postgraduate Research Studies and must be nominated when applying to the University to undertake PhD candidature. The Board must be satisfied:

• That the area of research is confined within reasonably specified limits and may be suitably completed within the specified period of enrolment;

• That the research topic can be adequately supervised in this University;

• That suitable technical and other facilities are available.

If a candidate wants to change the field of study after commencement, an application must be submitted through the Head of School to the Board of Postgraduate Research Studies for its recommendation and approval. Credit may not be granted for studies already completed if the new field of study is not in any way related to the original area.

PhD research is carried out under the direction of a panel, nominated by the relevant Graduate Adviser and approved by the Board of Postgraduate Research Studies at the commencement of candidature. Panel members assist in the planning and development of the thesis, but whilst students should co-operate closely with them at all stages, they should aim to develop independence of thought and critical thinking.

PhD students may be permitted (or required) to enrol concurrently in undergraduate or graduate units pertinent to the field of research, with the approval of the Head of School. Students are encouraged to participate in conferences and School seminars, and to publish research work.

English Language Competency

Please refer for details to page 5 (Admissions).

Application Procedure

Students seeking admission to PhD candidature may apply at any time of the year as the program is not run on a term or semester basis.

Prospective candidates should contact the Graduate Advisor prior to submitting an application to ensure that there is the required expertise to supervise the chosen topic. Once supervision is confirmed, a formal application should be lodged with the:

Graduate Research and Scholarship Office
The University of Western Australia
M358, 35 Stirling Highway
Crawley WA 6009
Tel: +61 8 6488 3034
Fax: +61 8 6488 1919
Web: www.postgraduate.uwa.edu.au

Overseas applicants should contact the International Centre for application forms and relevant information:

International Centre
The University of Western Australia
M352, 35 Stirling Highway
Crawley WA 6009
Tel: +61 8 6488 7226
Fax: +61 8 6488 4071
Web: www.international.uwa.edu.au
Information Required (Permanent Residents/Citizens of Australia/New Zealand Citizens)

Applicants who are permanent residents of Australia, Australian citizens or New Zealand Citizens, and have not been previously enrolled at this University, should contact the Graduate Research and Scholarships Office for relevant information.

International (full-fee paying) students

All overseas applicants who are not permanent residents of Australia are classified as full-fee paying students who are required to pay fees. Please refer to the following web page for updated information: www.studyat.uwa.edu.au/postgrad/international/fees. All international applicants must contact the International Centre, Postgraduate Studies, for information regarding procedures for application and the availability of research scholarships for overseas students.

Previously Enrolled/Current UWA Applicants

Previously enrolled or current UWA applicants need to forward a completed Application Form detailing the following information to the Graduate Research and Scholarships Office.

- www.studyat.uwa.edu.au/postgrad/doctorates/apply

The application process normally takes between four and six weeks.

Enrolment

Successful applicants will receive a detailed letter from the Postgraduate and Research Scholarships Office that clearly states the terms of enrolment and requirements for PhD candidature. This letter is an authority to enrol and must be taken to Student Administration, Hackett Hall by the specified enrolment date. Any variation to the terms of enrolment must be approved by the Head of School and the Board of Postgraduate Research Studies.
Masters by Research

Students who have completed outstanding work during the first year of their Masters and have not yet been awarded the degree, may be considered for transfer to PhD candidature with appropriate credit for work done as part of their Masters degree. Credit will not normally exceed ONE YEAR FULL-TIME or TWO YEARS PART-TIME. In order to have a transfer considered by the Board of Postgraduate Research Studies, the following information must be submitted through your Head of School:

1. A PhD Research Proposal (following the Board’s Guidelines).
2. A statement from the relevant Head of School (of the Masters degree) which sets out:
   - The nature, duration and quality of the work already done
   - The supervisor
   - Status (full or part-time)
   - The relevance of the work to the proposed PhD thesis
   - The recommended amount of time credit

Please note that the period of time credit awarded will be determined by the Board of Postgraduate Research Studies on the basis of the report from the Head of School.

On acceptance by the Board of Postgraduate Research Studies, applicants will be advised in writing to complete a Change of Enrolment Form at Student Administration, Hackett Hall.

The PhD Research Proposal needs to be presented to a School Higher Degree and Ethics Committee meeting for approval prior to an application being submitted. Once the new proposal has been approved and submitted the transfer procedure normally takes two to three weeks.

PhD studies done at another University

Applicants who wish to transfer their PhD candidature from another university must apply, in writing and with an official certification of work completed from the relevant university, to the Board of Postgraduate Research Studies or University. Applicants are also required to provide a complete research proposal (a coversheet and guidelines must be obtained from the Graduate Research Office). The Board of Postgraduate Research Studies may, at its discretion and on the recommendation of the Head of School, treat the work already done as part of the program required for the degree of PhD at this University.

www.postgraduate.uwa.edu.au

In such cases, the Board will determine the period, being not less than one year for a full-time student or two years for a part-time student, during which the student will be required to pursue supervised research and study for the PhD Degree of this University.

Applications to transfer from another university should be forwarded to the Graduate Research Office, however applicants are advised to arrange a preliminary consultation with the relevant Head of School regarding the availability of supervision.

Approved applicants will be required to provide proof of withdrawal from their other studies prior to enrolment in the PhD program at UWA.

Re-enrolment (Annual Reports)

All enrolled PhD students are automatically re-enrolled by the submission of their Annual Progress Report at the anniversary of enrolment to the Graduate Research and Scholarships Office. PhD students must remain enrolled throughout candidature until the thesis is submitted for examination (when they are automatically withdrawn). Students will not be permitted to submit a thesis unless the enrolment is current.

A student can be enrolled as full-time, part-time or external.

Please note that students must advise the Graduate Research and Scholarships Office of any changes of employment commitments or residence.

PhD students may apply to change enrolment status at any time during candidature (e.g. from part-time to full-time) and, on approval by the Board of Postgraduate Research Studies, complete a Change of Enrolment form at the Student Administration counter, Hackett Hall. A fee may apply.

Maximum Length of Enrolment

The maximum period of full-time candidature is four years from the date of first enrolment, and eight years for part-time and external students. Extensions to completion dates will only be granted under exceptional circumstances. Requests should be submitted, with the support of the Head of School and supervisor(s), to the Graduate Research and Scholarships Office.
One of the requirements of PhD candidature and Master of Science by thesis, is the submission of a satisfactory research proposal written with the close assistance of the supervisor(s) along specific guidelines set by the Board of Postgraduate Research Studies.

Research proposals must be written in accordance with the guidelines and must be accompanied by a Research Proposal Cover Sheet. Research Proposal Forms and Guidelines are sent to students upon confirmation of enrolment. Additional copies are available from the Graduate Research and Scholarships Office.

Research proposal guidelines can be found at the following web sites:


Students transferring from Masters or PhD candidature must submit research proposals when they apply to transfer and are not required to submit another after commencement of the PhD candidature.
### Biomechanics, Motor Control and Development

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>SSEH7602</td>
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<td>Sem 1</td>
</tr>
<tr>
<td>SSEH7603</td>
<td>Data Analysis</td>
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</tr>
<tr>
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<td>Advanced Biomechanical Methods</td>
<td>Sem 1</td>
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<tr>
<td>SSEH7634</td>
<td>Neuromuscular Biomechanics</td>
<td>Sem 2</td>
</tr>
<tr>
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<td>Musculoskeletal Rehabilitation</td>
<td>Sem 1</td>
</tr>
<tr>
<td>SSEH7654</td>
<td>Advanced Concepts in Motor Control and Learning</td>
<td>Sem 2</td>
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<tr>
<td>SSEH7687</td>
<td>Physical Ergonomics</td>
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</tr>
<tr>
<td>SSEH7692</td>
<td>Research Practicum 2</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH8694</td>
<td>Research Colloquium</td>
<td>S1 and S2</td>
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</table>

* with permission from the lecturer

### Exercise Physiology and Biochemistry

<table>
<thead>
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</thead>
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<tr>
<td>SSEH7645</td>
<td>Workplace Injury Prevention and Management</td>
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<td>SSEH7651*</td>
<td>Musculoskeletal Rehabilitation</td>
<td>Sem 1</td>
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<tr>
<td>SSEH7685</td>
<td>Worksite Health Promotion</td>
<td>Sem 2</td>
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</table>

* with permission from the lecturer

### Health Behaviour and Performance Psychology

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<thead>
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</thead>
<tbody>
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<tr>
<td>SSEH7664</td>
<td>Exercise and Health Psychology</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH7677</td>
<td>Sport and Recreational Marketing</td>
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<td>SSEH7692</td>
<td>Research Practicum 2</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH8475*</td>
<td>Advanced Psychology of Sport</td>
<td>Sem 1</td>
</tr>
<tr>
<td>SSEH8694</td>
<td>Research Colloquium</td>
<td>S1 and S2</td>
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</table>

### Physical and Health Education

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
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<tbody>
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<td>SSEH8464</td>
<td>PE Curriculum 1</td>
<td>Sem 1</td>
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<tr>
<td>SSEH8474</td>
<td>PE Curriculum 2</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH8491</td>
<td>Health Education</td>
<td>Sem 1</td>
</tr>
<tr>
<td>SSEH8492</td>
<td>Health Promotion in the Schools</td>
<td>Sem 2</td>
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### Exercise Rehabilitation

<table>
<thead>
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<tbody>
<tr>
<td>SSEH7691</td>
<td>Research Practicum 1</td>
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<tr>
<td>SSEH7692</td>
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<td>SSEH7646</td>
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<td>SSEH7651</td>
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<tr>
<td>SSEH7645</td>
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<tr>
<td>SSEH7664</td>
<td>Exercise and Health Psychology</td>
<td>Sem 2</td>
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</table>

**Plus one of the following elective units**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Semester</th>
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</thead>
<tbody>
<tr>
<td>SSEH7606</td>
<td>Special Topic</td>
<td>S1 and S2</td>
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<tr>
<td>SSEH7634</td>
<td>Neuromuscular Biomechanics</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH7654</td>
<td>Advanced Concepts in Motor Control and Learning</td>
<td>Sem 2</td>
</tr>
<tr>
<td>SSEH7685</td>
<td>Worksite Health Promotion</td>
<td>Sem 2</td>
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</tbody>
</table>

### The units below may be taken with any of these sub-disciplines with the approval of the supervisor(s):

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>SSEH7606</td>
<td>Special Topic</td>
<td>S1 and S2</td>
</tr>
<tr>
<td>SSEH7607</td>
<td>Special Topic</td>
<td>S1 and S2</td>
</tr>
<tr>
<td>SSEH7608</td>
<td>Special Topic</td>
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<tr>
<td>SSEH7609</td>
<td>Special Topic</td>
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<tr>
<td>SSEH7610</td>
<td>Special Topic</td>
<td>S1 and S2</td>
</tr>
<tr>
<td>SSEH7611</td>
<td>Special Topic</td>
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### Research

<table>
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<th>Unit Title</th>
<th>Semester</th>
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<tbody>
<tr>
<td>SSEH8718</td>
<td>MSc Dissertation Full-time Part 1 (15 pts)</td>
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<tr>
<td>SSEH8719</td>
<td>MSc Dissertation Full-time Part 2 (15 pts)</td>
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<tr>
<td>SSEH9715</td>
<td>Master of Exercise Science Thesis Full-time</td>
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<tr>
<td>SSEH9716</td>
<td>Master of Exercise Science Thesis Part-time</td>
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<tr>
<td>SSEH9920</td>
<td>PhD Thesis Full-time</td>
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</tr>
<tr>
<td>SSEH9921</td>
<td>PhD Thesis Part-time</td>
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</table>
The School of Sport Science, Exercise and Health has no formal system of financial support for graduate students. Opportunities for employment as laboratory demonstrators or research assistants can sometimes be organised. However, it should be noted that only 6 – 8 PhD students receive UWA scholarships annually.

For information regarding competitive scholarships, students wishing to enrol at a Masters or PhD level should go the following web page:

www.scholarships.uwa.edu.au/home/postgrad

or contact

Administrative Officer
Graduate Research and Scholarship Office
The University of Western Australia
M358, 35 Stirling Highway
Crawley WA 6009
Tel: +61 8 6488 3738
Fax: +61 8 6488 1919

The scholarships are awarded each year on the basis of earlier studies and research potential. Competition for these scholarships is keen, and only those who have an excellent academic record are likely to be successful. Overseas students may also apply to their own universities or governments for other awards.

Australian/University Postgraduate Award (APA/UPA)

These awards are tenable at The University of Western Australia for up to two years for Masters by research (thesis) degree and three years for PhD candidates. It is expected that the APA/UPA stipend will be increased to $22,500pa in 2010.

Applications for APA and other UWA postgraduate scholarships awards are usually open in August and close at the end of October for next year enrolments.

Please refer to the following web site for detailed information

www.scholarships.uwa.edu.au/home/postgrad/general/australian_post

International PhD Scholarship info

Applications are invited from suitably qualified international students for scholarships to undertake the degree of Master by Research or Doctor of Philosophy at The University of Western Australia.

The purpose of the IPRS (International Postgraduate Research Scholarship) and the UWA SIRF (Scholarship for International Research Fees) scheme is to attract top quality international postgraduate students to areas in which the University has specialised research strengths and to support Australia’s research effort. Successful applicants can expect to become members of a research team working under the direction of senior researchers and in an area which has attracted external resources.

Applications for international postgraduate research scholarships at UWA are rated according to the following criteria:

(a) Academic achievement;
(b) English language achievement;
(c) Research training achievement; and
(d) Proposed research environment.

Allocation of scholarships is the outcome of a competitive ranking and selection process in which applications are scored and ranked by Schools, Faculties and the University Scholarships Committee, according to these common criteria and on the basis of evidence provided.

Please refer to the following web site for detailed information and updates

www.scholarships.uwa.edu.au/home/postgrad/international/iprs
SSEH graduate unit options in 2010

Semester 1

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Semester 2

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<td>SSEH7692</td>
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<td>SSEH8492</td>
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</tbody>
</table>

**SSEH7602 Research Methods**

**Semester 1 (6 points)**

This unit gives an overview of the conceptual aspects of the research process as it functions in the field of human movement and assists in the development of a research proposal.

**Assessment:** This comprises an end of semester examination (60%), lecture quizzes (25%) and an oral presentation (15%).

**Prerequisites:** Enrolment in honours in the Bachelor of Science (Exercise and Health) or postgraduate study in Sport Science, Exercise and Health.

**Unit Coordinator:** Associate Professor Michael Rosenberg  
Tel: +61 8 6488 4654 Email: michael.rosenberg@uwa.edu.au

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Labs</th>
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<tbody>
<tr>
<td>2 hours per week</td>
<td>1 hour per week</td>
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**SSEH7603 Data Analysis**

**Semester 1 (6 points)**

This unit covers conceptual issues and practical skills unique to quantitative data analysis in the fields of sport science, exercise and health. The content includes spreadsheet and data file management; descriptive statistics; bivariate correlation procedures; multivariate correlation procedures; group comparisons using t-tests; one way and multivariate analysis of variance; and non parametric statistics.

**Assessment:** Two interim tests (each worth 25%) and an end-of-semester examination (50%).

**Prerequisites:** Enrolment in honours in the Bachelor of Science (Exercise and Health) or postgraduate study in Sport Science, Exercise and Health.

**Unit Coordinator:** Winthrop Professor Bob Grove  
Tel: +61 8 6488 2369 Email: bob.grove@uwa.edu.au

<table>
<thead>
<tr>
<th>Lectures</th>
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<td>1.5 hours per week</td>
<td>2 hours per week</td>
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</table>

**SSEH7606/7607/7608/7609/7610/7611 Special Topics**

**Semester 1, 2 (6 points)**

Students enrolled in these units study a special area within exercise science, if the supervisor does not consider that they have sufficient background to enable them to complete a successful program in their chosen cognate area.

**Assessment:** This is determined by the Special Topic supervisor.

**Prerequisites:** Enrolment in honours or postgraduate study in Sport Science, Exercise and Health.
SSEH7633 Advanced Biomechanical Methods

Semester 1 (6 points)

This unit covers topics which include an introduction to research in sport, clinical and occupational biomechanics; computer modelling methods in motion analysis; creation of three-dimensional segments; creation of technical, anatomical and joint co-ordinate systems; force and electromyography measurement in motion analysis; methods to estimating joint loading; interpretation of three-dimensional movement data in normal walking and running; and interpretation of three-dimensional movement data in pathological movement patterns (osteoarthritis, cerebral palsy, amputee and neurological damage, recurrent hamstring injuries).

Assessment: Theory examination and laboratory assignments.

Prerequisites: Enrolment in honours or postgraduate study in Sport Science, Exercise and Health.

Advisable prior study: SSEH3355 Biomechanics

Unit Coordinator: Associate Professor David Lloyd
Tel: +61 8 6488 3919 Email: david.lloyd@uwa.edu.au

<table>
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<tr>
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<tbody>
<tr>
<td>2 hours per week</td>
<td>3 hours per week</td>
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</table>

SSEH7634 Neuromuscular Biomechanics

Semester 2 (6 points)

This unit covers topics such as the role and function of muscles for various movement tasks, muscle architecture and mechanics. Muscle activation patterns and models of locomotion; techniques and methodologies for assessing neuromuscular function; exercise training for gait rehabilitation; treating and preventing sport injuries, assistive technologies for gait and rehabilitation; changes to muscle mechanics with ageing, disuse and exercise.

Assessment: A theory examination and a major assignment by written and oral presentation

Prerequisites: Enrolment in honours or postgraduate study in Sport Science, Exercise and Health

Advisable prior study: SSEH3356 Neuromuscular Biomechanics and Motor Control

Unit Coordinator: Assistant Professor Jonas Rubenson
Tel: +61 8 6488 5533 Email: jonas.rubenson@uwa.edu.au

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Labs</th>
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<tbody>
<tr>
<td>2–3 hours per week; plus a project or major assessment</td>
<td>N/A</td>
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</table>
SSEH7643 Cardiac Rehabilitation

Semester 2 (6 points)

This unit covers the patophysiological basis of cardiac disease as well as the diagnosis, medical and interventional treatment of cardiac disease. The unit also revises the role of exercise in the prevention of cardiac diseases. The effects of exercise training on physiological and pathophysiological mechanisms are covered, as is the safety of exercise in high-risk individuals, contradictions and risk assessment, and stratification, diagnostic, prognostic and prescriptive interpretation of exercise test results, and design and supervision of exercise programs.

Assessment: This comprises a theory examination, written patient appraisal and program, a written assignment and oral presentation.

Prerequisites: Enrolment in the Exercise Rehabilitation courses, otherwise only with the permission of the unit coordinator.

Advisable prior study: Knowledge of exercise physiology in healthy populations is essential.

| Unit Coordinator: Winthrop Professor Danny Green Tel: +61 8 6488 5609 Email: d.j.green@ljmu.ac.uk |
| Lectures | Labs |
| 3 hours per week; plus practicum work | N/A |

SSEH7644 Advanced Exercise Physiology

Semester 1 (6 points)

Students cover current topics of interest in exercise physiology which are relevant to the athlete in particular, by a combination of seminars, laboratories and field work. Students are expected to have a sound working knowledge of undergraduate exercise physiology to undertake this unit. Certain topics are covered in more detail in class (energy metabolism, training practices, ergogenic aids and supplements) and laboratory measures for athlete assessment are practised.

Assessment: This comprises an oral examination, two assignments and a seminar presentation.

Prerequisites: Enrolment in honours or postgraduate study in Sport Science, Exercise and Health and have completed at least two units in exercise physiology.

Advisable prior study: SSEH2260 Exercise Physiology (formerly HMES2260) and SSEH3365 Sport Physiology or equivalent (formerly HMES3365).

| Unit Coordinator: Winthrop Professor Brian Dawson Tel: +61 8 6488 2276 Email: brian.dawson@uwa.edu.au |
| Lectures | Labs |
| 3 hours per week; plus practicum work | N/A |
SSEH7645 Workplace Injury Prevention and Management

Semester 1 (6 points)

This unit focuses on the employment environment and employment laws relating to health, safety, injury management and injury prevention, the elements of a successful occupational safety and health management system, risk management and rehabilitation principles for workplace injury management.

Assessment: Theory examination and written assignment.

Prerequisites: Enrolment in honours, Bachelor of Exercise Rehabilitation Science or postgraduate study in Sport Science, Exercise and Health.

Advisable prior study: SSEH2260 Exercise Physiology (formerly HMES2260).

Unit Coordinator: Ms Linda Gilbert
Tel: 0402 799 332 Email: lindagilbert@westnet.com.au

Lectures Labs
3 hours per week; plus project work N/A

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SSEH7646 Exercise Rehabilitation for Chronic and Complex Conditions

Semester 1 (6 points)

This unit focuses on medical conditions such as coronary heart disease, asthma, diabetes, osteoporosis, arthritis, pregnancy and obesity, with respect to exercise implications and management and, where appropriate, the physiology and biochemistry which underlie the development and onset of these conditions. A combination of lectures/seminars and laboratory experiences are used in the unit.

Assessment: Major assessment 20% and a theory combination 80%.

Prerequisites: Enrolment in Exercise Rehabilitation Courses.

Advisable prior study: N/A

Unit Coordinator: Dr Jay Ebert
Tel: 6488 2361 Email: jayebert@cyllene.uwa.edu.au

Lectures Labs
2 hours per week 6x2 hours
SSEH7651 Musculoskeletal Rehabilitation

Semester 1 (6 points)

This unit examines the role of exercise during rehabilitation of individuals who have problems with their musculoskeletal systems from their injury, disease or degeneration, or who have undergone surgery. The unit examines the functional anatomy of the spine and the major joints of the body, integrating this with pathology, dysfunction and rehabilitation.

Prerequisites: Enrolment in the Exercise Rehabilitation courses, otherwise only with the permission of the unit coordinator.

Advisable prior study: SSEH3389 Exercise Rehabilitation (formerly HMES3389) or equivalent.

Unit Coordinator: Dr Jay Ebert
Tel: 6488 2361 Email: jayebert@cyllene.uwa.edu.au

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<tr>
<td>2 hours per week; plus assignment work</td>
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SSEH7654 Advanced Concepts in Motor Control and Learning

Semester 1 (6 points)

This unit builds on undergraduate knowledge by exploring advanced concepts within the domain of motor control, motor learning and lifespan motor development. The unit encourages students to think critically about our current understanding of how the central nervous system (CNS) organises and controls movements, how sensory feedback contributes to motor control, how practice leads to new skills being learnt and/or refines expertise skills, and how practice can best facilitate learning and the development of expertise.

Assessment: This comprises student presentations (15 per cent); research project with written component (30 per cent) and oral component (15 per cent); and an examination (40 per cent).

Prerequisites: Enrolment in honours, Bachelor of Exercise Rehabilitation Science or postgraduate study in Sport Science, Exercise and Health

Advisable prior study: SSEH2240 Motor Learning and Control, SSEH3345 Motor Skill Development, SSEH3346 Skill Acquisition and Performance in Sport, SSEH3385 Exercise Science and Disability.

Unit Coordinator: Assistant Professor Brendan Lay
Tel: 6488 8788 Email: brendan.lay@uwa.edu.au

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tbody>
</table>
SSEH7664 Exercise and Health Psychology

Semester 2 (6 points)
This unit focuses on the psychological aspects of exercise and health behaviour. Particular emphasis is directed towards the psychology of injury rehabilitation and the psychological aspects of exercise, both in terms of the adoption/maintenance of exercise behaviours and the consequences of exercise for mental health.

Assessment: This comprises a group workshop (30 per cent), an individual paper (25 per cent), presentation (20 per cent), and health coaching practicum (25 per cent).

Prerequisites: Enrolment in Honours, Bachelor of Exercise Rehabilitation Science or postgraduate study in Sport Science, Exercise and Health.

Unit Coordinator: Associate Professor Sandy Gordon
Tel: 6488 2375 Email: sandy.gordon@uwa.edu.au

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<tr>
<th>Lectures</th>
<th>Labs</th>
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<tr>
<td>2 hours per week; plus project work</td>
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SSEH7677 Sport Recreation and Marketing

Semester 1 (6 points)
This unit introduces students to marketing practices for service businesses in sport and recreation. Students will learn about the psychology of sport/exercise consumers and will develop their knowledge about the services marketing mix. Students are introduced to general marketing practices and to practices that are uniquely associated with the marketing of sport and exercise organisations. Overall, the unit encourages students to think strategically about marketing practices for sport/exercise businesses.

Assessment: Final exam, tutorial workbook, oral presentation.

Prerequisites: N/A

Advisable prior study: N/A

Unit Coordinator: Assistant Professor James Dimmock
Tel: 6488 1384 Email: james.dimmock@uwa.edu.au

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<tr>
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<td>2 hours per week; plus project work</td>
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SSEH7685 Work Site Health Promotion

Semester 2 (6 points)
This unit examines population-based approaches to promoting physical activity. It covers the rationale for different health promotion strategies; effectiveness of interventions in communities and work sites aimed at various populations; and the process and politics of advocacy for physical activity. Examples of programs from within Australia and overseas are used. Students write and present a community/work site health proposal and an in-depth study in physical activity and health promotion.

Assessment: This comprises a work site health proposal, a written journal article and a short in-class written assessment.

Prerequisites: Enrolment in honours, Bachelor of Exercise Rehabilitation Science or postgraduate study in Sport Science, Exercise and Health.

Advisable prior study: SSEH2290 Physical Activity and Health (formerly HMES2290).

Incompatibility: SSEH3339 Community and Work Site Health Promotion (formerly HMES3339).

Unit Coordinator: Assistant Professor Rebecca Braham
Tel: 6488 2365 Email: rebecca.braham@uwa.edu.au

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<th>Lectures</th>
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<td>3 hours per week; plus project work</td>
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SSEH7687 Physical Ergonomics
Semester 1 (6 points)
This unit is concerned with developing strategies for reducing disease or injury risk and maximising human performance in industry. It will use approaches and techniques from biomechanics, work physiology and motor learning to evaluate job demands and employee capabilities in the workplace. Student learning will be facilitated via lectures, seminars and laboratories. By the end of the course, students will (a) be aware of the range and diversity of the fields of ergonomics, (b) be able to systematically analyse tasks from biomechanical, motor control and physiological approaches, (c) understand the basic legislation concerns in industry (in the Australian jurisdiction) and (d) have a basic understanding of, and be able to find, epidemiological data on workplace injury and disease.
Assessment: Final exam 50%, seminar presentation 20%, major (group) assignment 30%.
Prerequisites: N/A
Advisable prior study: Prior studies in biomechanics and exercise physiology would be an advantage.
Unit Coordinator: Winthrop Professor Tim Ackland
Tel: 6488 2668 Email: tim.ackland@uwa.edu.au
Lectures and Labs
3 hrs per week; plus project work

SSEH7691 Research Practicum 1
Semester 1 (6 points)
This unit is an individualised project and/or practical work involving laboratory experimentation, community service or research undertaken in any of the areas of major study, under the supervision of an academic staff member or designate. Students undertaking the practicum as part of the Bachelor of Exercise Rehabilitation Science undertake formal practical work within the School as well as practical placements within the clinical and community environments as arranged by the practicum co-ordinator.
Assessment: This consists of the student meeting the specifically agreed outcomes set at the commencement of the project/placement/research undertaken.
Prerequisites: Enrolment in the Bachelor of Exercise Rehabilitation Science or Graduate Diploma in Science (Exercise Rehabilitation).
Advisable prior study: N/A
Unit Coordinator: Mrs Kerry Smith
Tel: 6488 2474 Email: kerry.smith@uwa.edu.au
Lectures | Labs
5 hours per week or equivalent
Students taking this unit must also complete unit SSEH7692.

SSEH7692 Research Practicum 2
Semester 2 (6 points)
This unit is an individualised project and/or practical work involving laboratory experimentation, community service or research undertaken in areas of major study, under the supervision of an academic staff member or designate. Students undertaking the practicum as part of the Bachelor of Exercise Rehabilitation Science undertake practical placements within clinical and community environments.
Prerequisites: Enrolment in the Bachelor of Exercise Rehabilitation Science or postgraduate study in Sport Science, Exercise and Health.
Advisable prior study: N/A
Unit Coordinator: Mrs Kerry Smith
Tel: 6488 2474 Email: kerry.smith@uwa.edu.au
Lectures | Labs
5 hours per week or equivalent
SSEH8464 Physical Education Curriculum 1

Semester 1 (6 points)

This unit develops the skills necessary to teach physical education in the secondary school. It focuses on practical and theoretical skills with an emphasis on effective and ineffective behaviours. The unit has a lecture, tutorial and practical format. Major areas covered include the development of organisational, personal, planning and management skills, and the formation of a philosophy towards the teaching of physical education in a school setting.

Assessment: This comprises a presentation – peer teaching, lesson planning and development (20 per cent), an assignment – class observation and report (40 per cent) and a reading quiz (40 per cent).

Prerequisites: An acceptable degree, with a major in Physical and Health Education subjects taught in schools.

Co-requisites: SSEH8474 Physical Education Curriculum 11 (formerly HMES8474).

Advisable prior study: SSEH3337/SSEH3338 Practical Aspects of Movement Part 1/Part 2 (formerly HMES3337/HMES3338).

Unit Coordinator: Mr Martin Anderson
Tel: 6488 3918 Email: martin.anderson@uwa.edu.au

<table>
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<td>60 hours</td>
<td>As arranged</td>
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Students doing this unit must also take unit SSEH8474.

SSEH8474 Physical Education Curriculum 2

Semester 2 (6 points)

This unit develops the skills necessary to teach physical education in the secondary school. It focuses on practical and theoretical skills with an emphasis on effective and ineffective behaviours. The unit has a lecture, tutorial and practical format. Major areas covered include the development of organisational, personal, planning and management skills, and the formation of a personal philosophy towards the teaching of physical education.

Assessment: This comprises camp – planning, development and delivery (10 per cent); assignments – class observation and report, reflective issues (80 per cent); and resource file collation (10 per cent).

Prerequisites: An acceptable degree, with a major in Physical and Health Education subjects taught in schools.

Co-requisites: SSEH8464 Physical Education Curriculum 1 (formerly HMES8464).

Advisable prior study: SSEH3337/SSEH3338 Practical Aspects of Movement Part 1/Part 2 (formerly HMES3337/HMES3338).

Unit Coordinator: Mr Martin Anderson and Dr Peter Whipp
Tel: 6488 3918/2793 Email: martin.anderson@uwa.edu.au peter.whipp@uwa.edu.au

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<tr>
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<td>3 hours per week</td>
<td>60 hours</td>
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Students doing this unit must also take unit SSEH8464.
SSEH8475 Advanced Psychology of Sport

Semester 1 (6 points)
This unit provides a more in-depth treatment of the psychological aspects of exercise and sport than that provided by SSEH3375 Psychology of Sport (formerly HMES3375). Primary attention is given to social psychological models and theories applicable to behaviour in exercise and sport settings.

Assessment: This comprises a mid-semester test (30%), an end-of-semester examination (30%) and two projects (each worth 20%)

Prerequisites: Enrolment in Honours, or postgraduate study in Sport Science, Exercise and Health

Advisable prior study: A level-1 unit in psychology, sociology, or anthropology and SSEH2270 Psychosocial Aspects of Exercise (formerly HMES2270), or equivalent

Incompatibility: SSEH3375 Psychology of Sport (formerly HMES3375).

Unit Coordinator: Winthrop Professor Bob Grove
Tel: +61 8 6488 2369 Email: bob.grove@uwa.edu.au

Lectures | Labs
---|---
3 hours per week | 60 hours per week

SSEH8491 Health Education

Semester 1 (6 points)
This unit is concerned with exploring and developing health education and promotion skills. Lesson planning, presentation skills, group facilitation, pedagogical content knowledge and the use of health-related teaching aids serve to frame the content focus. Societal health issues relevant to secondary school students are examined to provide the medium through which the individual participant develops teaching skills.

Assessment: This comprises the presentation and self-evaluation of micro-teaching sequential development of health education lesson plans and the creation and presentation of a role-play activity.

Prerequisites: Enrolment in the Graduate Diploma in Education.

Unit Coordinator: Dr Peter Whipp
Tel: +61 8 6488 2793 Email: peter.whipp@uwa.edu.au

Lectures | Workshops
---|---
3 hours per week | Health extension evening and a role-play night

SSEH8492 Health Promotion

Semester 2 (6 points)
This unit studies societal health issues; the knowledge, values, skills and behaviours that promote a healthy lifestyle. The issues covered concentrate on adolescent health problems that affect Western Australian secondary school students. As such, some of the topics include interviewing and listening, health and physical activity, HIV, suicide, and relationships.

Assessment: This comprises the presentation of differentiated interactive teaching strategies and evaluation of real health education curriculum, and the creation and presentation of a debate.

Prerequisites: Enrolment in the Graduate Diploma in Education.

Unit Coordinator: Dr Peter Whipp
Tel: +61 8 6488 2793 Email: peter.whipp@uwa.edu.au

Lectures | Field work/Labs
---|---
3 hours per week | 2 hours per week; 1 debating night.