

POSITION DESCRIPTION

Academic Positions

(In addition to the Position Classification Standards)

Position Title:	Professor (Medical & Exercise Science)	Level:	E
Faculty:	Science, Medicine & Health	Division:	School of Medicine

Primary purpose of the position:

The position provides a unique opportunity for an exceptional senior academic to provide vision and leadership for the newly formed Discipline of Medical & Exercise Science in the School of Medicine. The primary role of the position is to foster excellence and innovation in research and teaching in the domains of Medical & Health Science, Exercise Science & Rehabilitation, and Clinical Exercise Physiology. The position holder will fully develop the Discipline's research potential and provide insight into innovative curricula design in order to establish an international profile of excellence for Medical & Exercise Science. Researchers with an outstanding track record of research investigating the effects of exercise interventions on quality of life are particularly encouraged to apply. The position will provide effective support to the endeavours of staff and students working in the Discipline, in collaboration with the School, Faculty and University, in order to realise shared goals.

Position Environment:

The Discipline of Medical & Exercise Science is located with the Disciplines of Medicine and Nutrition & Dietetics in the newly formed School of Medicine, within the Faculty of Science, Medicine and Health. The Discipline offers courses of study in Medical & Health Science, Exercise Science & Rehabilitation, and Clinical Exercise Physiology. Our programs allow students to choose a range of options in the discipline, from more broadly based University education in the medical sciences underlying human health to professionally accredited courses in the domain of Exercise Science. All courses are underpinned by a strong commitment to scientific principles, and access to state-of-the-art teaching facilities. Of note is our outstanding and refurbished Human Anatomy Laboratory. To complement the academic courses, we have a dynamic research environment boasting cutting edge facilities, and staffed by internationally renowned researchers. We encourage research collaboration, and value interdisciplinary research, working from a base that ranges from molecular biology to animal studies and applied human intervention trials. Several notable research centres linked to Medical & Exercise Science include the Biomechanics Research Laboratory, Centre for Human and Applied Physiology, Centre for Translational Neuroscience, Lipid Research Centre, and the Neural Control of Movement Laboratory. There are many opportunities for interdisciplinary research opportunities within the School of Medicine and through the Illawarra Health and Medical Research Institute (IHMRI), the latter providing a state of the art clinical trials facility. We actively encourage students to become involved in research opportunities, and encourage the pursuit of postgraduate research opportunities through Master of Philosophy and PhD programs.

Major Accountabilities/Responsibilities:

Responsibilities		Outcome	Office Use Only
1.	To provide leadership and direction for all activities of the Discipline of Medical & Exercise Science within the School, Faculty, University and broader professional and research environments.	Effectively managed strategic plans encompassing the diversity of the Discipline's research and teaching interests ensuring Discipline interests are recognised in School, Faculty and University planning.	
2.	To foster collegiality and support quality research outcomes within the Discipline of Medical & Exercise Science.	Increased research output in high impact journals, competitive funding, research collaborations and numbers of high quality research graduates and staff.	
3.	To enhance and support quality education outcomes within the Discipline of Medical & Exercise Science through continuous improvement and innovation.	Increased demand and quality of students for undergraduate and postgraduate places. Ongoing accreditation of professional courses in the Medical & Exercise Science domain.	
4.	Provide equitable working conditions and loads plus foster performance review through career development for staff within the Discipline of Medical and Exercise Science.	Effectively managed professional development and workload plans for all staff in the Discipline.	
5.	Ensuring principles and practices of Equal Employment Opportunity are followed in all school activities.	To ensure fair treatment for all staff in the workplace.	
6.	OH&S responsibilities, accountabilities and authorities as outlined in the OHS Roles and Responsibilities Document .	To ensure a safe working environment for self & others.	

Reporting Relationships:

Position Reports to:	Head, School of Medicine
The position supervises the following positions:	
Other Key Contacts:	Discipline Leader in Nutrition & Dietetics Executive Dean, Faculty of Science, Medicine & Health Other Heads of Schools and Faculty Committees within the Faculty of Science, Medicine & Health Executive Manager, Faculty of Science, Medicine & Health

Key Relationships:

Contact/Organisation:

Head, School of Medicine
Academic Staff Medical & Exercise Science
Professional Staff Medical & Exercise Science
Faculty of SMAH Executive

Purpose & Frequency of contact

Discipline and School Business – Weekly
As required
To confer and plan - Regular
As Required
Resource Management / Strategic planning – as required.

Key Challenges:

1. Demonstrating leadership and vision through fostering excellence in both research and teaching within the Discipline of Medical & Exercise Science
2. Establishing effective management in the newly formed Discipline of Medical & Exercise Science
3. Working across numerous disciplines with empathy for and an appreciation of different educational, research (fundamental and clinical) and professional roles
4. Managing time so as to effectively manage teaching and research outcomes within discipline.

SELECTION CRITERIA - Knowledge & Skills:

Knowledge:

Essential:

- An outstanding record of research and teaching excellence and innovation in one of the following areas: Exercise Science, Exercise Rehabilitation, Clinical Exercise Physiology or Medical & Health Sciences

Desirable:

- Established publication, professional and/or scholarly track record demonstrating knowledge across more than one of the above areas
- An outstanding track record of research investigating the effects of exercise interventions on quality of life, including knowledge of the requirements for the successful conduct of clinical trials and for the publication of results in high impact journals

Skills:

Essential:

- A record of effective leadership and management of academics in a University or Research Institute setting

Desirable:

- Experience in the management of more than one of the following structures; research centre or institute, university department, school or faculty (or similar structures)

SELECTION CRITERIA - Education & Experience:

Education:

Essential:

- PhD with a distinguished record of scholarship and excellence in research, displaying ongoing performance and demonstrated research leadership in the development of research teams

Desirable:

- Professional accreditation related to Medical and Exercise Science

Experience:

Essential:

- High levels of success as chief investigator in national competitive grants, particularly NH&MRC and ARC grants, and other sources of external research funding
- Distinguished level of publication success in internationally refereed-high impact research journals
- Demonstrated success in postgraduate and postdoctoral supervision
- A track record of innovative leadership in developing collaborations with researchers, and professionals in industry, community or government-based organizations.

Desirable:

- An understanding of the challenges facing Australian Universities today
- Established networks with researchers, and professionals in industry, community or government-based organizations.

Personal Attributes:

- Leadership qualities
- Determination and dedication to task
- Enthusiasm and empathy for role
- High level of self-management and self awareness
- Team membership and team building skills

POSITION CLASSIFICATION STANDARD - Teaching and Research

Level: E
Title: Professor

Description

A position classification standard describes the broad categories of responsibility attached to academic staff at different levels. The standards are not exhaustive of all tasks in academic employment, which is by its nature multi-skilled and involves an overlap of duties between levels. **Therefore the standards should not be applied mechanistically. Quality of performance is the principal factor governing level of appointment of individuals, and a broadly worded skill base is set out for each level.**

All levels of academic staff can expect to make a contribution to a diversity of functions within their institutions. Such functions include teaching research participation in professional activities and participation in the academic planning and governance of the institution. The balance of functions will vary according to level and position and over time.

- General Standard
- Specific Duties
- Skill Base

General Standard

A Level E academic is expected to exercise a special responsibility in providing leadership and in fostering excellence in research, teaching and policy development in the academic discipline within the department or other comparable organisational unit, within the institution and within the community, both scholarly and general.

Specific Duties

Specific duties required of a level E academic may include

- Provision of a continuing high level of personal commitment to, and achievement in, a particular scholarly area.
- The conduct of research.
- Fostering the research of other groups and individuals within the department or other comparable organisational unit and within the discipline and within related disciplines .
- Development of research policy.
- Supervision of the program of study of honours students or of postgraduate students engaged in course work.
- Supervision of major honours or postgraduate research projects.
- Making a distinguished personal contribution to teaching at all levels.
- The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and studio sessions.
- The preparation and delivery of lectures and seminars.
- Consultation with students.
- Marking and assessment.
- Playing an active role in the maintenance of academic standards and in the development of educational policy and of curriculum areas within the discipline.
- Developing policy and being involved in administrative matters within the department or other comparable organisational unit and within the institution.
- Participating in and providing leadership in community affairs, particularly those related to the discipline, in professional, commercial and industrial sectors where appropriate.

Skill Base

A Level E academic shall have the same skill base as a level D academic but will be recognised as a leading authority in the relevant discipline area.