POSITION DESCRIPTION

Lecturer
Education focused

Position Level	Level B
Faculty/Division	Medicine/CBDRH
Position Number	*ADMIN ONLY*
Original Document creation	08/03/ 2022

Position Summary

UNSW's Education Focussed roles (EF) enable academics to specialise in education and devote their time to delivering high-quality teaching and pursuing initiatives to enhance the educational experience of our students. Those who are appointed to this prestigious specialism will be expected to successfully drive educational excellence within the university's teaching and learning communities.

This position will perform a significant role in teaching the undergraduate, postgraduate and professional development courses in Health Data Science and Clinical AI that are offered by the UNSW Centre for Big Data Research in Health (CBDRH). This position will contribute to designing, developing and delivering high-quality teaching offerings and resources that will aim to enhance the educational experience of students.

The role of Lecturer reports to the CBDRH Director of Teaching Strategy and Innovation and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Demonstrate a well-defined teaching philosophy that inspires student learning;
- Conduct classes, assess student learning achievements and support students in postgraduate and continuing professional development courses in line with UNSW policy;

- Design and develop learning activities and resources, including assessment and feedback using a range of suitable approaches and learning environments
- Initiate the development of experimental approaches to teaching and learning with the support of more senior academics;
- Support learning progression with students as individuals (through such activities as one-to-one consultation) and as a cohort (through general course related advice) to achieve positive learning and employability outcomes for students;
- Manage course administration as Course Authority, including academic quality assurance;
- Maintain professional development in pedagogy, disciplinary knowledge and minimum professional accreditation requirements (where relevant)
- Make a positive contribution to Centre meetings and seminars and be a member of Centre/Faculty committees as required;
- Contribute to development and integration of content relating to Health Data Science and Clinical AI into the suite of undergraduate and postgraduate programs offered by the Faculty of Medicine and Health.
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct.](#)
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others

Skills and Experience

- A PhD in biostatistics, data science or computer science or a related discipline, and/or relevant work experience
- Strong understanding of theory and methods relating to analysis of health and medical data to answer policy-relevant and clinical questions
- Demonstrated experience in the practical application of advanced analytic methods (e.g. survival analysis, machine learning, visualisation) to large-scale health and medical data to answer policy-relevant and clinical questions
- Actively stays up to date with discipline knowledge and professional development
- Demonstrated experience in teaching and learning design, development and delivery at postgraduate level in a field related to Health Data Science and/or Clinical AI
- Experience using and/or designing with educational technologies and online delivery methods
- Evidence of teaching effectiveness and passion for educational excellence (e.g. relevant discipline-based curriculum design and development at a variety of levels and scales)
- Demonstrated knowledge of industry or experience of work-integrated learning (desirable)
- Evidence of highly developed interpersonal and organisational skills
- Evidence of ability to support and inspire students from diverse backgrounds and support student equity, diversity and inclusion initiatives

- An understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines
- Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training

Pre-Employment checks required for this Position

- Verification of qualifications

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.