



UCL Australia

(A) DEPARTMENT	UCL Australia
TITLE	Lecturer/Senior Lecturer energy or resources
POST ID	54669
UCL GRADE	Salary scales at UCL Australia (as from January 2014): Lecturer A: \$74,001- \$79,435 Lecturer B: \$83,620 - \$99,300 Senior Lecturer: \$102,429 - \$118,113
MODE OF EMPLOYMENT	Tenured
REPORTS TO	Academic Director, UCL School of Energy and Resources, Australia
REMUNERATION	Includes an employer superannuation contribution of 17% and an approved UCL Salary Sacrifice programme for eligible candidates.

(B) OVERVIEW

In 2010, University College London (UCL) established its first overseas campus, in Australia. UCL Australia is a fully constituted department within UCL's Faculty of Engineering Sciences. UCL is a world class research-led university, consistently ranked within the world's top five universities. In Australia, UCL works closely with governments and the business sector – a partnership which is creating a unique teaching, executive training and research focus in a highly active sector.

UCL Australia comprises three units, the UCL School of Energy and Resources, Australia; the UCL International Energy Policy Institute (IEPI) and an office of the Mullard Space Science Laboratory (MSSL). These three units form a single department under the leadership of a Chief Executive (Head of Department). The School programme consists of a flagship MSc and PhD programme, a range of academic research programmes, consultancy, academic and contract research and a seminar, workshop and events programme. All are driven by the School's interdisciplinary determination of the needs of society, including government, non-government and industry; rather than by individual academic interests.

(C) FURTHER INFORMATION

We are seeking to appoint an outstanding individual to the academic staff at the Lecturer or Senior Lecturer level at the UCL School of Energy and Resources, Australia. The successful candidate will have a strong knowledge and research record in water resource management or electricity or power generation, combined with a broad background of minerals, energy or natural resources in general, enabling contributions to the School's interdisciplinary teaching programme. A relevant PhD and

appropriate experience in leadership, teaching and research is essential. Experience in post-doctoral research is also desirable for this position.

You must have excellent interpersonal skills and proven oral and written communication skills. You must demonstrate evidence of an ability to teach and be equipped to supervise academic work by masters and doctoral students. A record of high quality research that is reflected in the authorship of quality publications, or other research outputs, is also required.

You should have the ability to work collaboratively, both with colleagues at the UCL School of Energy and Resources, Australia and the wider UCL community and with Australian academic, public and business bodies in the energy and resources sectors. The relationship with industry is central to the success of the Masters and Executive Education programmes, since a core mission of the School is the employability of its graduates.

You must have a commitment to: academic research; high quality teaching and fostering a positive learning environment for students; your own continuing professional development; public communication; and to UCL's policy of equal opportunity, as well as the ability to work harmoniously with colleagues and students of all cultures and backgrounds.

Requirements of UCL Academic Staff

Research

UCL academics are expected to extend the knowledge base and become an accepted authority in their area. This is important, both for maintaining the international research reputation of the School and also for your career progression. It would be expected that growing evidence of this would be realised through publications in prestigious journals, research grants and successful research students during the academic's career. We also look to staff to be actively engaged with the scholarly and professional community.

UCL Australia has a strong reputation for interdisciplinary research and engagement with UCL departments and research centres is an important component of the way in which research is conducted.

Knowledge Transfer

Academics are expected to seek out and pursue opportunities to engage directly with external organisations in ways that result in direct transfer of their expertise and knowledge to the benefit of businesses and the community. Collaboration with industry, public institutions and commerce is encouraged.

Enabling

Academics are expected to contribute to innovative curriculum development (introduction and review of courses and programmes) and participate in Quality Assurance and Enhancement processes, including annual monitoring and internal quality review (IQR).

Staff should act as ambassadors for UCL and, in all communications, aim to enhance UCL's reputation.

Teaching

The post holder will develop and coordinate courses, including their delivery and assessment. You will be expected to be directly involved in the tutorial care and project supervision of MSc and doctoral students.

(D) JOB DESCRIPTION

Key purpose of the job is to carry out teaching, research, administration and enabling activities in areas agreed with the Academic Director, UCL SERAus, and reviewed from time to time by the Head of Department.

Main duties and responsibilities include:

1. teaching at graduate level in areas allocated by the Academic Director, UCL School of Energy and Resources, Australia;
2. supervising or assisting with supervision of taught graduate (Masters) and research graduate (PhD) students;
3. contributing to the development, planning and implementation of a high quality curriculum (this includes assisting in the development of learning materials, preparing schemes of work and maintenance of records to monitor student progress, achievement and attendance);
4. participation in the development, administration and marking of exams and other assessments;
5. working collaboratively, both with colleagues at UCL SERAus and the wider UCL community, and with Australian academic, public and business bodies in the energy and resources sectors;
6. acting as an advocate for the Masters and Executive Education programmes, including undertaking activities to recruit students to the course;
7. obtaining personal research funding and carrying out research and producing publications, or other research outputs, in line with UCL SERAus objectives agreed in the staff review process;
8. engaging with the broader scholarly and professional communities;
9. providing pastoral care and support to students;
10. contributing to UCL SERAus, Faculty, and UCL-wide seminars, working groups or committees for the purposes of personal development, sharing research outcomes and building interdisciplinary collaboration;
11. maintaining personal continuing professional development;
12. actively following and promoting UCL policies, including Equal Opportunities; and
13. maintaining an awareness and observation of fire and health and safety regulations.

PERSON SPECIFICATION

The person appointed should demonstrate the skills and experience listed below.

1. Knowledge

Essential: A strong knowledge and research record in water resource management or electricity generation and the development and sustainable management of energy resources, preferably within a broad mining or engineering or petroleum background.

2. Skills

Essential: Excellent interpersonal, oral and written communication skills
Evidence of ability to teach and to supervise academic work by Masters and doctoral students
Proven record of ability to manage time and work to strict deadlines

Desirable: Proven record of ability to conduct high quality research which is reflected in the authorship of high quality publications, or other research outputs

3. Aptitude

Essential: Ability to work collaboratively

4. Qualifications

Essential: PhD or appropriate experience of leadership and research

Desirable: Previous experience in a university or higher education establishment, or equivalent industry experience

5. Previous Experience

Essential: Engagement with scholarly/professional community and research
Research in energy and/or resources
Previous experience in programme design and implementation
Assessment of student work
Curriculum design

Further essential criteria for Lecturer B:

Experience of working in a multi-disciplinary team
Experience of working with stakeholders

Further essential criteria for Senior Lecturer (additional to Lecturer B criteria):

Significant research portfolio with experience of acquiring research funding
Financial management of research funding

Desirable: Membership of a relevant professional organisation
Pastoral care of students

6. Personal Qualities

Essential: Commitment to academic research

Commitment to high quality teaching and fostering a positive learning environment for students
Commitment to continuing professional development
Commitment to public communication
Commitment to UCL's policy of equal opportunity and the ability to work harmoniously with colleagues and students of all cultures and backgrounds

(E) APPLICATION PROCEDURE

To apply please submit:

- a personal covering letter detailing why you feel you are the best person for our job and demonstrating how you meet the criteria for the position;
- a brief CV which summaries your academic record; and an appendix to this CV which provides a detailed background of your publishing record and other academic achievements;
- The names, telephone numbers and email addresses of three referees and their relationship to you.

You must provide sufficient information in your application to enable the selection panel to make an informed assessment of your suitability for this role at short-listing.

Enquiries, in the first instance, should be submitted by email to a.james@ucl.ac.uk Applications should be submitted by email to a.korng@ucl.ac.uk

Closing date for applications: Sunday 8 December 2013: midnight GMT