

Position Description – Lecturer in Forensic Chemistry

Updated 8 November 2023

POSITION DETAILS

College	College of Science and Engineering
Organisational Unit	Discipline Physics and Molecular Sciences / Molecular Science and Technology
Supervisor	Dean, People and Resources (or Delegate)
Classification	Teaching Practitioner (Practitioner) Level B
Employment Type	Continuing, full-time

POSITION SUMMARY

This Teaching Specialist (Practitioner) position fits into the growing profile in Forensic Sciences within the College of Science and Engineering. The need exists for a member of academic staff to augment the teaching in the area of forensic chemistry. This position is ideally filled by a candidate with significant practical experience in the forensic industry.

The Lecturer in Forensic Chemistry will contribute to excellence in teaching and learning across the suite of forensic and forensic chemistry topics. The Lecturer in Forensic Chemistry will be responsible for making an independent contribution to teaching and the scholarship of teaching using innovations in teaching practices and technologies to deliver excellence in teaching. This includes the development of teaching materials, delivery of lectures/laboratories/tutorials, assessments or other innovative teaching and learning strategies.

Case-based learning underpins delivery of teaching material at advanced levels and hence it is essential that the successful candidate has casework experience.

The successful candidate will also contribute to strengthening existing partnerships with organisations in the forensic science arena or exploring new partnerships with external stakeholders that have potential for providing improved teaching and learning and/or research outcomes for the University.

UNIVERSITY EXPECTATIONS AND VALUES

All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:

- demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred;
- contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor;
- promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity;
- perform their responsibilities in a manner which reflects and responds to continuous improvement; and
- familiarise themselves and comply with the University's Work Health and Safety, Injury Management and Equal Opportunity policies.

A National Police Certificate which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.

An up to date COVID-19 vaccination may be required as a condition of employment, in accordance with the Flinders University [COVID-19 Vaccination Policy \(2022\)](#). If required, any offer of employment will be subject to the successful candidate presenting their COVID-19 Digital Certificate as evidence of vaccination or showing evidence of a valid medical exemption, where relevant.

KEY POSITION RESPONSIBILITIES

The Lecturer in Forensic Chemistry is accountable for:

- Contributing to teaching in Forensic Chemistry at undergraduate and post-graduate level. This includes planning, development and delivery of lectures, tutorials, workshops, and laboratory classes.
- Using case-based learning to inspire teaching materials.
- Developing and maintaining professional practice to enhance case-based learning and augment research projects.
- Contribute to the planning and evaluation of topics, undertaking the role of Topic Coordinator as required.
- Provide support, academic counselling and professional advice to students concerning their studies, professional development, and career opportunities.
- Make effective use of innovations and technologies in teaching practice.
- Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

KEY POSITION CAPABILITIES

- Completion of a PhD or EdD, and/or qualifications and equivalent professional experience in a relevant area.
- Forensic operational practice as evidenced by casework experience in the area of forensic chemistry.
- Evidence of use of learning and teaching approaches which enhance student success.
- Evidence of successful and independent innovation in learning and teaching delivery or design, including use of e-learning technologies.
- Demonstrated understanding of the nexus between teaching and learning, research and scholarship.
- Evidence of student-centred approach.
- Good understanding of appropriate assessment techniques – including feedback.
- Demonstrated experience or capability to engage with students (and deliver teaching modules) via online learning platforms.
- Demonstrated excellent oral and written communication skills and interpersonal skills, including the demonstrated ability to establish effective relationships with staff, students and industry.