



## LECTURER (EDUCATION FOCUSED)

DEPARTMENT/UNIT	School of Chemistry
FACULTY/DIVISION	Faculty of Science
CLASSIFICATION	Level B
WORK LOCATION	Clayton campus

### ORGANISATIONAL CONTEXT

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Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at [www.monash.edu](http://www.monash.edu).

The **Faculty of Science** is at the forefront of innovation and discovery in biology, chemistry, physics, mathematics and earth, atmospheric and environmental sciences. We embrace the theoretical and the experimental and our research traverses industry and government. We play a leading role on the national and international stage and work with partner institutions and industries worldwide. Fundamental to our vision is the training of graduates who will make a vital contribution to the Australian and global economies. Our students are taught, nurtured and mentored by scientists who are leaders of their disciplines and we are preparing them to think big and make an impact. From environmental sustainability and global biodiversity, to human, animal and plant health. From the development of transformative new materials and technologies to a deeper understanding of the building blocks of our planet, our researchers are helping tackle issues of global significance. For more information about our Faculty, please visit [monash.edu/science](http://monash.edu/science).

The **School of Chemistry** provides an excellent educational experience to over 2000 undergraduate students in state-of-the-art laboratories and teaching accommodation.

### POSITION PURPOSE

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Education-focused staff (as a subset of the Teaching and Research category of employment) at Monash are an elite category of the academy who focus on and contribute to the innovation of education and leading the design and delivery of education at the University. The Lecturer (Education focused) will make a solid contribution to the teaching effort within their department, school or faculty and will be on a trajectory towards leadership in educational design and delivery.

The role holder will contribute to the further development of education excellence within the School, with particular emphasis on the first year experience. The role will involve unit coordination and contribution to School Education Committee and the wider education community of the Faculty and institution. They would also work alongside other education researchers in the School, and supervise education research students.

**Reporting Line:** The position reports to the Head of School

**Supervisory Responsibilities:** Not applicable

**Financial Delegation:** Not applicable

**Budget Responsibilities:** Not applicable

## KEY RESPONSIBILITIES

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This position is a Level B education-focused academic. Level B education-focused academics must demonstrate potential to become leaders and innovators in educational practice and design.

1. The preparation and delivery of lectures and seminars
2. Course material and resource development
3. Marking and assessment
4. Consultation with students
5. Contributing to a range of activities associated with the development and delivery of curriculum
6. Developing skills in all aspects of teaching and learning, including curriculum design and development of teaching resources and teaching innovations
7. Maintaining currency in the discipline and increasing knowledge of discipline-specific pedagogical practice
8. Potentially coordinating course modules and leading team-teaching activities with other staff (as appropriate to the discipline)
9. Systematically collecting and using feedback on student learning, and using it to self-reflect and adjust teaching approaches to improve student learning outcomes
10. Potentially engaging in collaborative design or implementation of cross-faculty or cross-campus teaching activities or projects
11. Having involvement in Honours and Research Higher Degree supervision (where appropriate)
12. Supervision of Honours, Masters and/or higher degree research students
13. Level B education-focused academics will be expected to devote the majority of their time and effort to teaching and education-related endeavours with the remainder on research and /or scholarship, and administrative-related activities
14. Level B education-focused academic are not required to engage in research but will be expected to contribute to scholarship-related activities, such as the development of teaching resources and curriculum and maintain currency in teaching pedagogies and methods

## KEY SELECTION CRITERIA

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### Education/Qualifications

1. The appointee will have:
  - A PhD or equivalent in Chemistry or related field, with qualifications or significant experience in Chemical/Science Education; or
  - a PhD in Education with a minimum qualification of a Masters in Chemistry or a related field

### Knowledge and Skills

2. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors
3. Ability to work positively and cooperatively with students, internal and external teams and agencies

4. Demonstrated strong record of teaching experience in a tertiary environment and/or a senior secondary environment
5. Demonstrated ability to stimulate, actively engage and educate students of chemistry and related disciplines
6. Proven ability, commitment and passion for engaging in scholarly and/or research activities
7. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
8. Demonstrated track record of research publications, academic or professional presentations, or educational training

## **OTHER JOB RELATED INFORMATION**

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- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

## **LEGAL COMPLIANCE**

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Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.