



# Teaching HSC Students Research Ethics

## SUMMARY

At present, several New South Wales Stage 6 subjects, as well as the International Baccalaureate, feature projects that involve human participants as a significant part of assessment. These include Community and Family Studies, Health and Movement Science (formerly PDHPE), Geography, and Society and Culture.

The Teaching HSC Students Research Ethics microcredential supports secondary teachers in the teaching of ethical research practices and their application in student research projects that involve human participants. You'll gain an understanding of the *Australian Code for the Responsible Conduct of Research, 2018* and acquire the skills to identify resources that support students in applying ethics to their data collection methodologies; for example, the key features of an ethically sound consent form.

## KEY FEATURES

- Develop a broad understanding of ethical research practices**  
 Learn how to effectively apply research ethics in the context of secondary students' research projects.
- Promote accountability in the conduct of ethical research**  
 Help students develop a foundation for ongoing engaged and ethical citizenship by learning the importance of research ethics.
- Build practical skills and learn from experts**  
 Enhance your teaching proficiency by acquiring a range of subject-specific instructional tools that support meaningful learning.

## KEY DETAILS



### MODE

Online asynchronous, self-paced learning



### DURATION

10 hours  
 Recommended five hours per week  
 (one module per week)



### DESIGNED FOR

Teachers of Stage 6 NSW subjects that feature student research projects as a significant part of assessment



### **SYDNEY #1: POSTGRADUATE TEACHING QUALITY**

QILT Student Experience  
Survey, 2023



### **SYDNEY #1: GRADUATE EMPLOYMENT IN TEACHER EDUCATION**

QILT Graduate Outcomes,  
Survey 2021–2023



### **SYDNEY #1: POSTGRADUATE SKILLS DEVELOPMENT**

QILT Student Experience,  
Survey 2023

#### **LEARNING OUTCOMES**

- Understand and explain research ethics and the importance of applying ethical research practices in the context of secondary students' research projects.
- Discuss ethical research practices with secondary students to ensure alignment with the *Australian Code for the Responsible Conduct of Research*.
- Identify ethical issues that may arise from secondary students' research projects, and explain how to address these.
- Evaluate and apply ethical research practices in the context of secondary students' research projects.

#### **AUSTRALIAN PROFESSIONAL STANDARDS FOR TEACHERS**

Completing this microcredential will provide you with skills relevant to the following AITSL teacher standards:

- 2 – Know the content and how to teach it
- 3 – Plan for and implement effective teaching and learning
- 4 – Create and maintain supportive and safe learning environments
- 6 – Engage in professional learning.

#### **HOW YOU'LL LEARN**

##### **ONLINE**



You'll engage in independent learning, and be able to structure your learning around your own schedule and timeline.



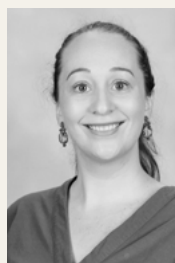
This flexible approach enables you to access a wide range of resources and materials at your own pace, which promotes deeper understanding and retention of knowledge. The modules are designed to maximise engagement through interactive content and personalised reflection.

#### **WHO YOU'LL LEARN FROM**



##### **DR NATASHA TODOROV**

Dr Natasha Todorov from Macquarie's School of Psychological Sciences is an experienced teacher of professional ethics and psychological assessment to honours psychology students. Her research interests lie in exploring how forgiveness can build resilience in response to negative life events, and improving first-year teaching practices. She's contributed to the ethical oversight of research as a member of the Macquarie University Humanities and Social Sciences Human Research and Ethics Committee, and she's currently the first-year level lead for psychology.



##### **DR STEPHANIE THOMPSON**

Dr Stephanie Thompson has more than 15 years experience in secondary education across various roles and contexts, including in leadership and alternative education. She currently manages a secondary school library and works with teachers to build capacity for literacy instruction. She's passionate about promoting student agency and empowering students to become creative and critical thinkers. Her qualifications include a Master of Education (Leadership) and a PhD in English.

#### **ACCREDITATION**



Macquarie University is a NESA-endorsed professional development provider. This microcredential will provide you with 25 hours of professional learning for your accreditation.



Macquarie University is an endorsed professional development provider

#### **FIND OUT MORE**

[microcredentials.mq.edu.au/courses/teaching-hsc-students-research-ethics](https://microcredentials.mq.edu.au/courses/teaching-hsc-students-research-ethics)

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