



PUBLICATION SKILLS EDUCATION – SCIENCE AND TECHNOLOGY

POSTGRADUATE STUDY OPTIONS

Are you a teacher of English as a second or foreign language, needing to help researchers in a range of fields write publishable articles for international refereed journals?

Are you a **science researcher** wanting to train your junior staff and students, from a range of language backgrounds, to be effective authors of research articles for submission to international journals?

Are you an Academic Skills lecturer or an editor wanting to strengthen your knowledge of international publishing and your skills for working with text and authors from a range of disciplines?

We now offer exciting new programs to equip you for these roles. The goal is to help address the acute need worldwide for skilled educators who can effectively train novice authors of all language backgrounds to write publishable research articles in English.

Educators delivering this kind of training need to integrate knowledge and skills in several domains:

- English language and research communication,
- one or more discipline areas within science/technology/science literacy, and
- pedagogy – the art and science of teaching, including appropriate methodologies.

Our postgraduate courses therefore take an interdisciplinary approach, aiming to equip those with an existing knowledge and skill base in sciences/technology or another content area, in English language teaching, or in researcher education, with complementary understandings and strategies from the other domains.

Courses are taught in intensive mode during the University's [Winter School](#) (4 weeks in June/July), either as components of a [Professional Certificate in Education](#) (2 courses) or a [Graduate Certificate in Education](#) (4 courses over 2 Winter Schools), or as [non-award](#) courses. International students can come to Adelaide for the Winter School on a visitor's visa.

Four 3-point subjects are offered – see [Course Planner](#) for descriptions:

- Interdisciplinary Bases of Science Publishing (EDUC 5415)*
- Language Analysis Tools for Discipline-specific English (EDUC 5416)*
- Curriculum Issues in Publication Skills Education (EDUC 5417)
- Education Minor Project (EDUC7030)

For recent publications on the development, use and evaluation of this approach to publication skills education, see http://www.writeresearch.com.au/html/other_publications.html.

For further information email margaret.cargill@adelaide.edu.au

* Offered in 2013. Winter School dates are 1-26 July 2013.



Summary of costs and prerequisites: Publication Skills Education training 2013

	As a non-award course	As component of Professional Certificate of Education
Fee per course	\$AU 2,700	\$AU 2,875
Academic prerequisites	Appropriate background in either science or English language teaching (self-assessed)	Degree from a recognised institution or equivalent
English language prerequisites – same for both options*	IELTS: Overall band score of 6.0 AND Band score of 6.0 in Writing and Speaking AND Band score of 5.5 in Reading and Listening	TOEFL: Paper-based – total score of 550 with a minimum of 4.0 in the Test of Written English (TWE) OR Internet-based – total score of 80 with a minimum of 20 in Writing and Speaking and 18 in Reading and Listening
Accommodation options	See http://www.adelaide.edu.au/accommodation/	

* Pearson Test of Academic English and Cambridge English: Advanced are also accepted – for scores see <http://www.international.adelaide.edu.au/apply/admission/index.html#elerpce>

Course descriptions

Interdisciplinary Bases of Science Publishing (EDUC 5415)

This course introduces participants to ways in which science, language and publishing practice interact. It prepares participants to teach publication skills to novice authors of science research articles. Key areas addressed are as follows:

- Discourse communities: understanding and analysing audiences for published articles
- The scientific method and its application in different fields of science and technology
- Journal publishing in the 21st century: Practices and prospects
- English language use in journal publishing: intelligibility or ‘correctness’ as the standard?

Language Analysis Tools for Discipline-specific English (EDUC 5416)

This course familiarizes participants with a range of linguistic tools used to analyse the discipline-specific structures and English-es used in publishing research findings. Key language analysis tools and issues covered are as follows:

- Genre analysis: analysing journal articles to provide guidelines for practice
- Corpus linguistics and concordancing: learning about discipline-specific language use
- Key language issues for clear communication of science: useful resources and teaching techniques

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