TEACHING AND LEARNING RESEARCH GRANTS 2010

Submitted by:

Name	Faculty	Email

Information for applicants

Purpose and scope of the research grants

Teaching and Learning Research Grants are aimed at encouraging, promoting and rewarding innovative approaches to teaching and learning across the University through funding of research proposals that identify evidence-based approaches to enhancement of student learning.

Research grants should take no more than 12 months to develop, implement and evaluate and adhere to a rigorous research method and data analysis protocol. Individual faculty, as well as interdisciplinary and school-based teaching teams, are encouraged to submit applications.

A *Teaching & Learning Research Grants Panel* will assess each application and make selection and budget recommendations to the Pro Vice-Chancellor, Quality, Teaching, and Learning. **The maximum amount for any one grant will be $10,000**. Initiatives normally covered by other budgets in the applicant's faculty/school such as exchange programs, conference attendance, and exhibitions are not eligible for funding under this initiative. Appropriate expenditures include employment of a research assistant; purchase of software or hardware and consumables.

Quality,Teaching, & Learning (QTL) manages the funding of these grants and is responsible for the dissemination of the outcomes of the research grants across the University. Research Grant recipients are required to submit a progress report to QTL at the end of the first six months of the grant, followed by a final report on the outcomes of each research grant at the end of the grant period. Once the Research Grants for 2010 are confirmed, QTL will meet with Research Grant leaders to discuss timelines and reporting requirements.

The funded Teaching and Learning Research Grants will identify a gap in higher education literature. Proposals will pose a research question and identify a method of empirically measuring through qualitative and/or quantitative data, and a means of analysing the data. Through this process, teaching academics will collect evidence that their teaching practices are enhancing student learning.

The outcome will be an empirical contribution to higher education knowledge. As such, all Teaching and Learning Research Grant recipients are required to select an appropriate peer-reviewed scholarly journal and write a ready-to-submit journal article within 12 months of commencing the initiative. Grant recipients will also be supported to use this initiative to catalyse other teaching and learning scholarship. For example, a workshop will be offered to use the Teaching and Learning Research Grant project as the basis for an ALTC citation, award and/or grant.

The Office of Quality, Teaching, and Learning acknowledges that Bond Academics have a diverse range of experience with teaching and learning research. We encourage all teaching academics to participate. A group workshop on framing the teaching and learning research and writing the proposal will be facilitated and individual one-on-one or small-group sessions are also invited.

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PART A - Selection Criteria

Applications will be reviewed on the following criteria:

- **Quality of application.**
  Are all of the questions addressed in a complete and clear manner?
  Is the application professional in presentation?

- **Rationale for teaching and learning research.**
  Does the application make a compelling rationale for conducting the specified teaching and learning research?

- **Contribution and context.**
  Does the proposed research address a clearly identified knowledge and/or practice gap?
  Does the application present research that has already been conducted in this area and address how the proposed research makes a new contribution?

- **Realistic and doable.**
  Does the application include a clear timeline, goals, and a plan that are realistic within the term of the grant?

- **Ethical.**
  All *Teaching and Learning Research Grant* research is subject to ethical approval through BUHREC. No *Teaching and Learning Research Grant* research may be commenced prior to receiving full BUHREC approval. This includes research participant recruitment.

  The panel will assess whether the research will be deemed ethically appropriate. However, the final decision rests with BUHREC.

- **Publishable.**
  The panel will assess whether the research will be deemed publishable within appropriate journals. Meeting the requirements of the Teaching and Learning Research Grant means that a full and complete journal article submission is written, but not that the article is accepted for publication.

- **Budget.**
  The panel will assess whether the proposed budget is appropriate and realistic.

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PART B – Application processes and timetable

Event	Date
Teaching and Learning Research Grant Proposal Writing Workshop	14 June, 2010 10am – 12noon Venue to be advised.
Applications due and digitally submitted to QTL@bond.edu.au	**30 June 2010**
Teaching & Learning Grants Panel meet to review applications and make recommendations to the Pro Vice-Chancellor, Quality, Teaching, and Learning	23 July, 2010
Where additional information is required by the T&L Research Grants Panel, final version of the grant application is lodged with QTL, via email to QTL@bond.edu.au	27 July, 2010
Announcement of successful Research Grant recipients via email with an official letter to follow.	**30 July, 2010**
First meeting between Research Grant team leader and QTL.	3 August, 2010 Time and venue to be advised
Six monthly project report due to QTL via email to QTL@bond.edu.au	28 January, 2011
Final report on outcomes of 2010 research grants including a full draft of the Journal Article written to the specifications of the selected Journal, due to QTL via email to QTL@bond.edu.au	**23 August, 2011**

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PART C – Application Form

1. T&L Research Grant Title

2. Name of Applicant/s
(If a team, please include the name of the T&L research grant team leader)

Name	Position	Faculty	Contact email/phone
		-	
		-	
		-	
		-	
		-	
		-	
		-	
		-	

3. What empirical research has already been published about related teaching and learning initiatives?
(Please include full citations and brief reviews of a minimum of three related empirical studies).

4. Where is the gap in the research?

5. What is/are your question(s)? (Related to the gap presented above).

6. How will you conduct research?

7. What data will you collect?

8. Who are your subjects or participants?

9. Where will the research be conducted?

10. When will you collect data?

11. How will you analyse the data?

12. What is your hypothesis?

13. What are the implications if your hypothesis is confirmed?

14. What are the limitations of your research design?

15. What other research questions might follow?

16. Additional comments/information?

PART D – Project Timeline

Months	Project Tasks	FOR APPLICANT COMPLETION Details & Deliverables
August – December 2010	Write and submit ethics proposal. http://bond.edu.au/research/research-ethics/human-ethics/index.htm	eg. BUHREC expedited review form will be submitted by 30 Aug.
	Conduct literature review.	
	Make administrative arrangements such as recruiting and contracting research assistant and/or purchasing necessary equipment.	
	Choose journal for article submission.	
January – April 2011	Obtain participant informed consent.	
	Conduct research.	
	Collect data.	
May – August 2011	Analyse and interpret data.	
	Write journal article.	
	Submit article to the Office of Quality, Teaching, and Learning and to the chosen journal.	

PART E – Budget

Total requested budget: $_____($10,000 max.)

Note: Please provide elaboration and/or rationale for each Budget item.

For example:

1. Personnel
   Requested amount $750
   One Research Assistant paid $25/hour for 30 hours.
   Role – to search for, retrieve and collect relevant journal articles.

Item No.	Description	Amount
1.	Personnel (e.g. employment of research assistant)	
2.	Equipment under $5,000 (e.g. computer software)	
3.	Equipment over $5,000 (e.g. computer hardware)	
4.	Consumables (printing, DVD's etc.)	
5	Survey/Questionnaire costs	
6.	Miscellaneous	
7.	In kind contribution by staff - hours	

Submit