

UOWD Research Grants Application: Stage 2: Full Proposal

Full Proposals can be submitted only by those applicants who have been invited to do so by UOWD Sub Committee as a result of reviewing their Pre-Proposals. Full Proposals must be submitted by **4:00, Tuesday, 17 November 2009**. The full proposal consists of the following items:

1. Cover Sheet:

The Research Grants Stage 2: Cover Sheet template is available on the UOWD Web site. It contains fields for the PI name, Project Title, Total requested Budget amount, Signature of Applicant and Signature of Dean/VP Academic/President. The following is a template:

PI Name	
Project Title	
Total requested Budget amount	
Signature of Applicant	
Signature of Dean/VP Academic/President	

2. Project Summary: (max. 100 words)

It summarizes research objectives and approaches. Up to 5 key phrases must be listed.

3. Project Description: (max. 10 pages)

This section describes the research goals and the approach proposed to accomplish those goals. The research can be in any discipline or disciplines, e.g., physical sciences, mathematical and information sciences, engineering, social and behavioural sciences, humanities, literature, and arts. The research project description must address the following questions (which should be treated as sub-headings in this section of the proposal). Note that these are the same questions that were addressed in Stage 1: Pre-proposals, but the larger page limit in Full Proposals allows them to be answered in more detail.

- i. What major research challenge(s) will the project address? Describe the expected outcomes of the research.
- ii. Why is this research challenge significant?
- iii. What work has already been done that is relevant to your research goals? Give a brief survey of prior research with appropriate citations.
- iv. How will the problem(s) be addressed? Describe the proposed approaches and plans to solve the posed problems.
- v. Why is the proposed research likely to succeed? The answer might include any preliminary results obtained by theoretical investigations, experiments, or simulation. The identified flaws in previous approaches might be pointed out.

4. References Cited (no page limit, but keep the list reasonable)

5. Biographical Data: (max. 3 pages for each PI, co-PI and AI)

The bio-data must list educational background (undergraduate and graduate degrees, the years obtained, and the granting institutions), relevant employment (positions held, host institutions, employment period), relevant skills, honours and awards, and significant publications (**at most 5** publications most relevant to the proposed project and **at most 5** other publications representing significant work by the PI).

6. Budget and Justification (max. 2 pages):

Allowed budget items include salaries for team personnel, equipment, materials and consumables, and travel. The budget justifications should relate closely to the project description. That is, the budget justification should link seamlessly to the narrative of the proposal.

7. Supplementary Documents:

Any Letters of Collaboration (from researchers or industrial groups) should be included in this section. These letters should describe the intended collaboration and any support offered. The Research Committee is looking for evidence of **tangible** commitment. The letters should **not** be tantamount to recommendations of the PI or reviews of the proposal from “critical” friends.