

## PHD BY PUBLICATION

### Preamble

The College of Medicine, Biology and Environment and the College of Physical Sciences have produced guidelines on PhD by publication. Because of disciplinary variability within these two Colleges, the guidelines are not prescriptive in details such as number of publications required. In some disciplines (e.g. mathematics) a single long monograph may constitute an acceptable publication; in others the discipline expectation might be 4 – 5 peer-reviewed papers. The guidelines assume a vital role for the supervisory panels in providing sound disciplinary advice on the number of publications and any other relevant details appropriate to that discipline. The guidelines thus aim to embrace sensible disciplinary differences while ensuring an ANU PhD remains of the highest quality.

### Guidelines

The thesis will be based on a number of publications in international peer-reviewed journals and/or papers accepted for publication. The candidate will have made significant contributions to the publications. A number of distinct publications are expected and while some overlap between related papers is to be expected, they are nevertheless expected to be substantially different in focus or content. The actual number of publications may vary between disciplines, with the guiding principle being that the published work is commensurate with the amount of work considered appropriate for a thesis in the discipline.

The option to submit by publication will require the support of the supervisory panel and must have the approval of the College Dean well in advance of the submission (typically, students should be committing to this form of submission approximately 12 months from completion and be seeking approval no less than 6 months out). Application to submit may be made on anticipated publications, but actual submission will not be able to proceed until the majority of papers have been accepted for publication.

An extended context statement will be provided demonstrating the relation between all aspects of the research. This will include an introduction to the field of study, and an account of the full research methodology employed. There will be a summary of the outcomes of the project, a conclusion and a list of references cited in the context statement. The thesis may also include relevant appendices containing raw data, programs, questionnaires etc. that would normally appear in a standard PhD thesis.

Specification of the following will be made by the candidate:

1. That the work presented is an accurate account of research performed during the academic program towards the degree of Doctor of Philosophy.
2. Statements for each publication that clearly specify the extent to which the research was the candidate's own, and the extent to which the authorship was their own.

The papers and supplementary material will be on A4 paper (or similar), bound together in a single volume. The entire thesis, including the published papers, will be formatted in an acceptable PhD thesis style, although journal formatting can be preserved.

Following submission of the thesis the standard ANU examination procedures will apply.