Introduction to Research Training Connect

Online research modules for research higher degree students

Research Training Connect provides an online portfolio of modules which is designed to provide research students with training in a variety of research methodologies and methods and to assist research students to prepare their research proposal for defence, their thesis for submission and examination, and books, articles, book chapters, conference papers for publication.

The specific objectives of the modules are:

1) To assist students to conceptualise an area for research and scholarship.
2) To familiarise students with a range of research methodologies and methods.
3) To provide an overview of research methods either qualitative or quantitative relevant to their area of enquiry.
4) To provide students with practical information that will assist them during their research journey at ACU and beyond.

Research Training Connect Details

Length and Mode

The modules will be available to research students throughout their candidature. Each module will be delivered online via LEO.

Prerequisites

There are no prerequisites for research students enrolled at ACU to undertake these research training modules.

Structure and Sequence

The modules will be offered online and students will be able to access the program 24 hours a day, seven days a week from work or home.

1. Compulsory Introductory Modules (Automatic Enrolment)

The units listed below are compulsory for all research students at ACU. They must be completed prior to confirmation of candidature. The modules consist of the equivalent of 6 hours of study

- Research Orientation Programme (Research Services)
- Library and Information Skills for Researchers
2. Optional Module (Self-enrol unit)

Optional module Research training 101 is also available to students, but is not compulsory. Students can self-enrol in this unit, please click on this link to self-enrol.

Research 101 addresses some of the research issues which need to be taken into account by research students early in their candidatures, and includes a small assessment which may assist in thinking about the issues.

1. Research Training 101

HDR Training 1

The aim of HDR Training 1 is to enable doctoral students from a range of disciplines to get insights into the nature of academic work, and research work outside the university sector.

i. What is academic practice (dimensions of practice, variation the HE sector, post-doctoral positions; know your sector;
ii. Secrets of academic practice and how it is changing;
iii. The importance of industry partnerships, and;
iv. Careers and progression in and outside academia.

HDR Training 2

HDR Training 2 provides a combination of plenary talks from ACU academics with editorial experience, real examples of good writing and other topics such as:

i. what goes into a manuscript;
ii. what makes a good paper;
iii. what does good writing look like;
iv. how should I structure my thesis (this examples) which will assist doctoral, and;
v. students in writing and publishing.

Research Design 1

This videorecording is a lecture at an introductory level on research design for those with no prior experience covering topics including:

i. research question;
ii. experimental and non-experimental approaches, and;
iii. mixed methodology.
Research Design 2

Following an overall introduction, the aim of this video recording is:

i. to explore in more depth the process of setting up and carrying out an academic research project using doctoral students’ projects as examples, and;

ii. to broaden the viewers’ view of the research process, in the context of real life projects.

NOTE: Students are required to enrol in each individual unit. Once enrolled, you are required to complete the units within 6 months.
## Scheduling

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<th>Compulsory Introductory Modules</th>
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<td><strong>Orientation</strong></td>
<td>Available all year (Once enrolled, must complete within 6 months)</td>
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<td><strong>Introduction to Library Resources</strong></td>
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