

ONLINE RESEARCH SKILLS PROGRAMME (EPIGEUM)

The modules (listed below under the four VITAE Domains) are supplementary to the face-to-face workshops and are available to PGRs to work through at their own pace.

For all PGRs (including Staff) the **Ethics online modules are mandatory** and should be completed within 3 months of their registration e.g.

For those PGRs registered in September 2015, module(s) should be completed by **December 2015**.

For those registered in January 2016, module(s) should be completed by **March 2016**

For those registered in April 2016, module(s) should be completed by **July 2016**

VITATE Domain A – Knowledge and Intellectual Abilities
<ul style="list-style-type: none"> • Introduction to the Research Skills Master Programme • Research Methods in the Sciences • Research Methods in the Social Sciences • Research Methods in the Arts and Humanities • Research Methods in Literature Review
Domain B Transferable Skills (Personal Effectiveness)
<ul style="list-style-type: none"> • Selecting a Conference, Presenting and Networking • Career Planning in the Sciences • Career Planning in the Arts, Humanities and Social Sciences • Managing your Research Supervisor
Domain C Transferable Skills (Research Governance and Organisation)
<ul style="list-style-type: none"> • Intellectual Property in the Research Context • Project Management in the Research Context • Ethics 1: Good Research Practice* • Ethics 2: Working with Human Subjects**
Domain D Transferable Skills (Engagement, Influence and Impact)
<ul style="list-style-type: none"> • Getting Published in the Arts • Getting Published in the Sciences
Domain D Entrepreneurship (Engagement, Influence and Impact)
<ul style="list-style-type: none"> • Entrepreneurship 1: Are you an Entrepreneur? • Entrepreneurship 2: Opportunity Recognition, Creation and Evaluation • Entrepreneurship 3: Resources (People, Team, Finance)

*** Ethics 1 – Mandatory**

**** Ethics 2 - Recommended for All PGRs but MANDATORY if your research project involves working with human participants**

Overall these 18 courses include 98 modules and have 40 hours of online content which will allow PGRs to learn fundamental concepts online, at a time, place and pace suitable to them.

Research Skills Course List – Aims & Objectives

Knowledge and Intellectual Abilities:

An introductory video to Research Skills

- After watching the video, the PGR will have an understanding of why research skills training is important and why they should start their training programme sooner rather than later

Research Methods in the Sciences

- Scientific research includes a wide range of approaches and methods. This course gives the PGR an overview of the field from the early stages of framing their research question, through the research, to writing up their findings and on to deciding on their next steps

Research Methods in the Social Sciences

- This course gives the PGR an overview of the field, from the early stages of framing their research question, through the research, to writing up their findings, and then deciding on their next steps.

Research Methods in the Arts and Humanities

- This course aims to develop the PGR's awareness of the practical and conceptual skills that support effective independent scholarly research in the arts and humanities. The end goal is to help them understand the issues involved in making an informed choice about the research methodology and approach most suitable for their own specific project.

Research Methods in Literature Review

- This course is intended for PGRs of all academic disciplines. Therefore examples have been included from many different disciplines to illustrate the points made. Please remember that these examples are relevant to everyone and illustrate general points about the literature review process, regardless of the area of academic interest.

Personal Effectiveness:

Selecting a Conference, Presenting and Networking

- This course explains why it is important to attend conferences, how to select a conference that is appropriate for them and how to get the most out of their conference attendance

Career Planning in the Sciences

- This course aims to encourage PGRs to actively use career management techniques. Use of these techniques can be valuable whether planning a career in academia or exploring a variety of alternative career options.

Career Planning in the Arts, Humanities and Social Sciences

- This course aims to encourage PGRs to explore the skills and motivations for a career in academia or beyond.

Research Governance and Organisation:

Intellectual Property in the Research Context

- This course is a short introduction to Intellectual Property and aims to give the PGR knowledge of the key areas that affect them as a researcher.

Project Management in the Research Context

- This course aims to empower PGRs to take ownership of their research project. The course introduces traditional project management methodologies and illustrates how these tools and techniques can be used in the research context.

Ethics 1: Good Research Practice

- This course covers standard practice and recent changes in universities' ethics policies relating to research that investigates people and their data

Ethics 2: Working with Human Subjects

- This course is about the ethics of involving human participants directly, or indirectly, in research projects.

Engagement, Influence and Impact:

Getting Published in the Arts

- The aim of this course is to give guidance and support to arts and humanities PGRs who are keen to put their research into the public realm, through academic papers and books.

Getting Published in the Sciences

- The course is aimed at encouraging science PGRs to publish, and at advising them how this may best be accomplished. The course should take them about 100 minutes and may be completed in several visits

Managing your Research Supervisor

- This course is aimed at encouraging PGRs to consider and actively manage their relationship with their supervisor

Entrepreneurship 1: Are you an Entrepreneur?

- Entrepreneurship in the academic context, Entrepreneurial motivation, Characteristics of a successful entrepreneur, Entrepreneurship and the PGR

Entrepreneurship 2: Opportunity Recognition, Creation and Evaluation

- Genesis of opportunity, Opportunity recognition, Opportunity evaluation, Business planning

Entrepreneurship 3: Resources (People, Team, Finance)

- Resource acquisition, Social capital, Human capital, Raising financial capital

PGRs can access these online modules via [myBU Graduate School PGR Community](#)