

Module Code & Title	7CC009/7ET022 Research Methods & Professional skills
Year of Delivery & Semester	Semester 1
Pre-requisites	None
Co-requisites	None
Module Credits	20 Credits
Excluded module combinations:	None
Proposed timetable slots with site:	Friday
Module Leader	Dr. Georgios Paltoglou (G.Paltoglou@wlv.ac.uk)
Other members	Prof. Quasim Mehdi (q.h.mehdi@wlv.ac.uk)

Description of Module

By studying this module you will develop the personal and professional skills required to design and undertake research in your chosen subject area at post graduate level.

Learning Outcomes

At the end of the module, the students will be able to:

Learning Outcomes

- (I) Students will be able to:
Select and critically analyse appropriate sources of information and data.
- (II) Students will be able to:
Advance their personal and professional knowledge and understanding of research and professional skills
- (III) Students will be able to:
Develop advanced analytical competence at PG level of study
- (IV) Students will be able to:
Evidence their own personal knowledge through the development and presentation of a coherent research and experimentation proposal that will address open ended questions associated with new and advancing theory/practice

Module Content

Below is indicative generic topics covered by the module, however each of these will delivered in detailed subject specific and professional context based upon the discipline you are studying. You will receive discipline specific information in the first week of delivery. All the delivery will be done by subject specific experts who will contextualise your learning and assessment to reflect outputs relevant to your discipline and meet any professional body requirements.

Introduction to Research

(e.g. Overview of research, research bias and ethics, industrial / academic, conceptual / empirical, qualitative / quantitative, pure / applied physical experimentation / process observation)

Information Skills

(e.g., selecting and handling appropriate sources of information, referencing, plagiarism and collusion)

Critical Literature Review (e.g. critically analysing, synthesising, interpreting,)

Academic Writing Skills

(writing for different media and audiences, journals, conferences, technical and trade magazines) To include the format of submission

Planning and Research Design (subject specific from this point on)

(e.g. Formulating research questions, aims and objectives, hypothesis, methodology selection, data collection requirements, ethical considerations, time management, writing up)

Understanding Data

(e.g. Collection techniques, data analysis, triangulation and presentation)

Evaluation Techniques

(e.g. making finding, drawing conclusions, results and recommendations)

Additional language development workshops will be provided by the University's Centre for Language and Communications Training (UK provision).

Indicative reading and learning support

Author	Biggam,J
Title	Succeeding with you Master's Dissertation: A Step-by-Step Handbook
Publisher	Open University
Compulsory or recommended	recommended
Year published	2011

Author	Wisker, G
Title	The Postgraduate Research handbook, 2nd ed.
Publisher	Palgrave
Compulsory or recommended	recommended
Year published	2008

Author	Wallace, M
Title	Critical Reading and Writing for Postgraduates (Sage Study Skills Series)
Publisher	Sage
Compulsory or recommended	recommended
Year published	2011