

# ES9U9-60 MSc Project

**26/27**

**Department**

WMG

**Level**

Taught Postgraduate Level

**Module leader**

Poonam Aulak

**Credit value**

60

**Module duration**

26 weeks

**Assessment**

100% coursework

**Study location**

University of Warwick main campus, Coventry

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## Description

### Introductory description

The dissertation is a written document presenting students' independent research on a topic fitting to the requirements of their course. In order to succeed in the dissertation, students must apply, synthesise, and evaluate the knowledge of their degree and apply their research skills. The dissertation is student-led with guidance and feedback provided by a project supervisor. Supervision will include yet will not be limited to: face to face and online meetings, reading and advising on draft chapters.

[Module web page](#)

### Module aims

1. To deliver a high quality independent learning experience in which students have the autonomy to design, oversee, and evaluate an independent research project.
2. To support students to conduct ethically rigorous research and compose a written dissertation about their research project.
3. To provide students with the opportunity to develop their transferable skills and subject knowledge.

### Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

The dissertation will enable students to apply their knowledge and skills to compose a literature review, methodology, analysis, and discussion. In order to accomplish this, students will be guided by their supervisor on how to conduct ethically rigorous research and compose the written dissertation.

## **Learning outcomes**

By the end of the module, students should be able to:

- Formulate a research question and derived objectives, consistent with the time and resource available to conduct the research
- Select and apply appropriate research methods, with justification, to suit the requirements of the specific research question.
- Critically evaluate the body of research, synthesising ideas into a referenced literature review.
- Devise and perform an ethically responsible investigation, informed by the findings of previous researchers and efficiently utilising available resource.
- Present findings in the dissertation with clarity, appropriately evaluating the confidence that should be placed in any findings and demonstrating the benefit of the work undertaken

## **Indicative reading list**

[Reading lists can be found in Talis](#)

[Specific reading list for the module](#)

## **Research element**

The dissertation is the output of an independent research project.

## **Interdisciplinary**

Students have the autonomy to design a research project related to their degree subject. Therefore, students have the possibility to conduct interdisciplinary research that blends two disciplines or subjects.

## **International**

Students have the autonomy to design a research project related to their degree subject. Therefore, students have the possibility to conduct research that is international in nature, such as comparing two unique country contexts or evaluating data that represents a sample from outside the UK.

## **Subject specific skills**

The dissertation is a summative piece of work evidencing student's subject knowledge in their application, synthesis, and evaluation of key concepts, theories, policies, methods, and/or practice related to their degree. Students have the opportunity to design their research to explore an aspect of their subject in greater depth.

## Transferable skills

The dissertation is an opportunity for students to develop and practice the Warwick Core Skills in composing the dissertation, conducting the research, managing their relationship with a supervisor, and managing the research project. These transferable skills include communication, ethical values, digital literacy, information literacy, problem solving, professionalism, and self-awareness. In addition, students will progress their talents for key transferable study skills, including academic writing and academic integrity.

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## Study

### Study time

Type	Required
Lectures	3 sessions of 1 hour (0%)
Project supervision	7 sessions of 1 hour (1%)
Online learning (independent)	3 sessions of 1 hour (0%)
Other activity	17 hours (3%)
Private study	370 hours (62%)
Assessment	200 hours (33%)
Total	600 hours

### Private study description

Students will manage their independent research project to produce a written dissertation. This will require students to apply their time management and organisational skills to manage the key stages of the project.

### Other activity description

Students will be required to engage in self-directed synchronous and asynchronous activities such as research and development of their project ideas, ethical approval, academic integrity and any other activities.

### Costs

No further costs have been identified for this module.

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## Assessment

You must pass all assessment components to pass the module.

### Assessment group A5

	Weighting	Study time	Eligible for self-certification
<b>Assessment component</b>			
Dissertation	100%	200 hours	No
Students will conduct an independent research project to produce a dissertation.			

Reassessment component is the same

### Feedback on assessment

Written feedback to be provided to the student.

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## Availability

### Pre-requisites

Students engage with a 15-CAT Research Methods Module.

### Anti-requisite modules

If you take this module, you cannot also take:

- WM9B8-60 SCAV Project
- WM9J7-60 MSc Project for Innovation and Entrepreneurship
- WM9F9-60 MSc Project for Engineering Business Management
- WM009-60 Company Based Project
- WM9PA-60 Renewable Energy Project & Dissertation
- WM9QS-60 Industry Collaboration Project
- WM996-60 Dissertation MSc in Sustainable Automotive Electrification
- WM9P0-60 Industry impact project

## Courses

This module is Core for:

- Year 1 of TWMS-H103 Design for Sustainability (Full time)
- Year 1 of TWMS-H60X MSc Applied Artificial Intelligence (Full Time)
- Year 1 of TWMS-H60Y MSc Engineering Design Management (Full Time)
- Year 1 of TWMS-H1S5 Postgraduate Healthcare Operational Management (Full-time)
- Year 1 of TWMS-H1S8 Postgraduate International Trade, Strategy and Operations (Full-time)
- Year 1 of TWMS-H1S1 Postgraduate Taught Cyber Security Engineering (Full-time)
- Year 1 of TWMS-H1S2 Postgraduate Taught Cyber Security and Management (Full-time)
- Year 1 of TWMS-H1SK Postgraduate Taught Games Engineering (Full-Time)
- Year 1 of TWMS-H1S9 Postgraduate Taught Management for Business Excellence (Full-time)
- TWMS-H1SB Postgraduate Taught Programme and Project Management (Full-time)
  - Year 1 of H1SB Programme and Project Management (Full-time)
  - Year 1 of H1SB Programme and Project Management (Full-time)
- Year 1 of TWMS-H1SD Postgraduate Taught Supply Chain and Logistics Management (Full-time)
- Year 1 of TWMS-H1S4 Postgraduate Taught e-Business Management (Full-time)