

# Module Handbook 2024-25

**Module Name:** AI Group Project Model

**Module Code:** UFCM1-60-M

**Module Leader Name:** Dr Mehmet Aydin



# Introduction

This document is written to brief how “Artificial Intelligence Group Project Model” module will be delivered. The module is designed to let students demonstrate technical skills through MSc AI programme and practice software development process throughout most common good practices using the state-of-art tools and technologies.

Please note that this electronic version of the handbook will be kept up to date and you will be notified of any significant changes. If you have taken a hard copy of any information please remember to refer back to the electronic version to ensure that you are working with the most up to date information.

## Contents

Introduction .....	2
1. Module team information .....	3
2. Module enhancement .....	3
3. Module specific information .....	3
4. Assessment(s) .....	4
5. Feedback .....	4
6. Reading and resources list(s) .....	5
7. Communication .....	5
8. Advice and support .....	5
9. Supervision of projects and dissertations students’ expectations .....	6

# 1. Module team information

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Module Team – *Shelan Jeawak, Nathan Duran, Elisa Covato, Marco Perez Hernandez, Mazhar Malik, Neil Philips*

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External examiners from other institutions are appointed to each module to act independently and work with the module team in the management of threshold academic standards. Information is available about the [external examiner appointed to this module](#)

## 2. Module enhancement

This is the first ever run of this module, therefore no enhancement has been implemented and endorsed.

## 3. Module specific information

This is a hand on module, which requires practice to learn. The teaching and delivery strategy is adopted the 3 Ps Learning Framework that imposes planning teaching delivery around 3 keywords "Preparation", "Participation" and "Practice" in order to streamline a better and efficient learning.

Lectures are designed to delivery key background and theory of distributed and enterprose software development, while practical sessions are adopted to let students practice and practically demonstrate what they learned. Participation is required in interactive lecture and practical sessions.

Most importantly, software development process is practiced following SCRUM as one of state-of-art agile development methodology in which groups of students are working together as teams sprint-by-sprint towards completion of their group project, which is also assessed accordingly.

Meanwhile, the aimed module learning outcomes are:

MO1. Ability to select and apply contemporary project management techniques, justifying the methodology taken in terms of scale of project and group.

MO2. Ability to work within on a professional environment and successfully work in a group to identify and apply a range of appropriate Artificial Intelligence techniques

MO3. Create effective solutions to problems that display a level of complexity characteristic of real-world problems.

MO4. Ability to communicate the outcomes of a project in ways suitable for range of different audiences.

The teaching schedule of the module is provided in a separate content on Blackboard site; accessible via [this link](#).

## 4. Assessment(s)

There are three assessment points designed for this module:

- **Assessment 1** is a report to be written as the proposal of your group project, which is marked as pass/fail and. It is due in mid-term of Spring Term. It must be pass in order a group to proceed further for the group project.
- **Assessment 2** is a group presentation of the project completed. That is a key assessment for breaking down individual contribution of group members. It weighs 50% and will be due at the end of Summer Term.
- **Assessment 3** is the report of group project, which is required to be written using Lecture Note Computer Science paper format, and should not exceed the upper limit of 2500 words. This weighs 50% of the mark.

Please access the relevant documents, which are separately uploaded on Blackboard where you will find all essential details regarding submission requirements and relevant information.

## 5. Feedback

You will receive feedback in a variety of forms throughout the module, therefore it is important to attend timetabled sessions to ensure you do not miss out on these

opportunities. More individual formative feedback will be delivered during your meetings with your supervisors.

You will also receive summative feedback on assessed work; this will be individually and as a group/cohort, which will enable you to understand how you have met the assessment criteria and identify areas for your further improvement. This will be particularly after your presentations.

MyUWE is used to communicate unconfirmed marks, provide cover sheets for assessments and to submit work. [Further information on all aspects of your myUWE portal](#) is available on the website.

## 6. Reading and resources list(s)

Your module reading list can be accessed online, either directly through the link below or through the module's Blackboard page.

The [short video](#) available on the library's website will introduce you to some of the key features of the online reading list system.

Materials regarding project management methodology will be shared via BB, through the readinglists from [the reading list content area in Blackboard](#).

Further information and guidance on reading lists and digitisation are available at <https://intranet.uwe.ac.uk/tasks-guides/Collection/using-readinglists>

## 7. Communication

Throughout your time with us, the module and supervisory team, you will receive regular communications; the main communication channels used are Blackboard sites and your UWE email address. It is your responsibility to read everything that you are sent and act upon it where appropriate.

## 8. Advice and support

There are a range of facilities and services available to go to for advice and support depending on what the issue is. Remember - asking for help at the earliest possible stage will help you in the long run.

Please contact [Information Point](#) who may signpost you to other professional services such as;

[Student Support Advisers](#)

[Disability Service](#)

[Health and Wellbeing Services](#)

[Money and Finance](#)

[Immigration Advice Service](#)

## 9. Supervision of projects and dissertations students' expectations

Undertaking a dissertation or project involves a different way of working for a student compared to studying a taught module. It is designed to be an independent piece of work and therefore the supervisor will not be directing the student's studies.

The student should aim to take ownership of the process and the piece of work. The following is a list of expectations of the student:

- Initiate contact with their supervisor once they have been allocated;
- Agree a timetable for completion of the work in conjunction with the supervisor, including the pattern and frequency of meetings, the nature of communication, as well as the procedures for re-scheduling meetings should these be cancelled for any reason;
- Identify an appropriate topic and to formulate a proposal and, under guidance from their supervisor, refine this topic into a research question to be explored or hypothesis to be tested;
- Submit draft sections of their work for comment as set out in the module handbook. The onus is always on the student (and not the supervisor) to initiate contact;
- Maintain contact with their supervisors and seek assistance through email exchange, Skype, telephone, or face to face meetings. Any member of staff who has serious concerns about a student should refer to the [fitness to study](#) or the [safeguarding policy and procedure](#);
- Ensure ethics approval has been obtained to undertake the research in good time, that an appropriate risk assessment is in place and that the research complies with governance requirements, with the support of the supervisor. See the [research ethics policy and procedures on the UWE Bristol website](#) for more information;
- Take responsibility for their own research and to work independently, with the support of the supervisor;
- Take responsibility for the good conduct of their research, under the guidance and with the advice of the supervisor;

- Keep a progress log, recording dissertation/project activities and documenting discussions, proposals and the outcomes of the meeting;
- Conduct themselves in a professional and courteous manner in all meetings and correspondence.