

Faculty of Engineering, Environment and Computing
7057MAA Advanced Experiential Engineering
Project Management



Module Title: Advanced Experiential Engineering Project Management	Individual : Resit	Cohort: September	Module Code: 7057MAA
Coursework Title (e.g. CWK1): CWK1: Current abilities and performance with Project Management Tools and Techniques in the simulation environment.			Hand out date: 20/09/2021
Lecturers: Dr. Menoka Bal, Dr. David Fuschi			Due date and time: 29th November, 2021 Moodle: 18:00:00
Estimated Time (hrs): 25 hours Word Limit*: 2000	Coursework type: AULA Submission		% of Module Mark: 40%
Submission arrangement online via AULA: By Turn it in Submission File types and method of recording: Turnitin submission Mark and Feedback date (DD/MM/YY): 15/12/21 Mark and Feedback method (e.g. in lecture, written via Gradebook): written via AULA			

1. Develop and apply advanced engineering project management concepts models, tools and techniques.
2. Identify and apply the key tools used to evaluate capital engineering projects
4. Critically evaluate how Project Management can assist in the improvement of engineering business performance via benefits management.

[Due on 29/11/2021]

An individual 2000 word critically reflective report in which you are required to articulate and demonstrate your learning and experience of running the simulated project. You are required to reflect on any simulation you have practiced in the class. This assignment assesses learning outcomes:

LO₄: Critically evaluate how Project Management can assist in the improvement of engineering business performance via benefits management.

Assessment 1

Learning occurs on every project. Lessons learned is the learning gained from the process of performing projects. We learn from our own project experiences as well as the experiences of others. When used well lessons learned can contribute to the overall success of projects by re-using and building on approaches that have worked well and avoiding the repetition of previous mistakes. This assessment provides a place for you to look at your previous projects and evidence how you conceptualize your project management learning. It also creates an opportunity for you to demonstrate how you can articulate the values and your ideas on your practice in the planning and delivery of future projects.

Making reference where appropriate to one simulation activity during the module, **produce a 2000 word critically reflective essay in which you articulate your current abilities in using a selected Project Management tool or technique of your choice.** To enhance the quality of your essay, you will need provide illustrations from your experiential knowledge of project management, and might wish to draw on insights emerging from your reflective log developed as part of this module.

A sample of the Marking Scheme that will be used to grade your coursework is shown below:

Marking Scheme for Assessment 1

Grading Criteria	Marks
Introduction	10
Description of simulation/project activity	20
Critical analysis of the suitability of selected tool or technique for project management practice	20
Synthesis of lessons learned, and insights gained from the simulation activity	20
Narrative explanation on the importance of using simulation in managing Project Management activities	20
Conclusion and inclusion of action plans	10

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Special Note:

1. The report is expected to have a professional presentation (top quality/professionally design materials with valuable contents that reflect preparation)
2. Marks will be awarded for a suitable layout and acceptable use of business English.

General Notes:

1. You are expected to use the [Coventry University Harvard Referencing Style](#). For support and advice on this students can contact [Centre for Academic Writing \(CAW\)](#).
2. Please notify your registry course support team and module leader for disability support.
3. Any student requiring an extension or deferral should follow the university process as outlined [here](#).
4. The University cannot take responsibility for any coursework lost or corrupted on disks, laptops or personal computer. Students should therefore regularly back-up any work and are advised to save it on the University system.
5. If there are technical or performance issues that prevent students submitting coursework through the online coursework submission system on the day of a coursework deadline, an appropriate extension to the coursework submission deadline will be agreed. This extension will

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normally be 24 hours or the next working day if the deadline falls on a Friday or over the weekend period. This will be communicated via your Module Leader.

6. Assignments that are more than 10% over the word limit will result in a deduction of 10% of the mark i.e. a mark of 60% will lead to a reduction of 6% to 54%. The word limit includes quotations, but excludes the bibliography, reference list and tables.
7. You are encouraged to check the originality of your work by using the draft Turnitin links on your AULA Web.
8. Collusion between students (where sections of your work are similar to the work submitted by other students in this or previous module cohorts) is taken extremely seriously and will be reported to the academic conduct panel. This applies to both course works and exam answers.
9. A marked difference between your writing style, knowledge and skill level demonstrated in class discussion, any test conditions and that demonstrated in a coursework assignment may result in you having to undertake a Viva Voce in order to prove the coursework assignment is entirely your own work.
10. If you make use of the services of a proof reader in your work you must keep your original version and make it available as a demonstration of your written efforts.
11. You must not submit work for assessment that you have already submitted (partially or in full), either for your current course or for another qualification of this university, unless this is specifically provided for in your assignment brief or specific course or module information. Where earlier work by you is citable, i.e. it has already been published/submitted, you must reference it clearly. Identical pieces of work submitted concurrently will also be considered to be self-plagiarism.

REMEMBER:

ACADEMIC REFERENCING

When writing any form of essay or academic assignment you will often need to support your arguments by referring to other published work such as books, peer reviewed journal or newspaper articles, government reports, dissertations and theses, and material from the Internet. You will need to give accurate references:

- **To give credit to other authors' concepts and ideas**
- **To provide the reader (often the marker/examiner of the assignment) with evidence of the breadth and depth of your reading**
- **To enable the readers of your work to locate the references easily**
- **To avoid being accused of plagiarism, an academic offence which can lead to loss of marks, module failure or in severe cases exclusion from the University.**

ACADEMIC OFFENCES

Academic offences, including plagiarism, incur very penalty in the Coventry University. Any student who is proven to have committed an academic offence may be placing his or her degree in jeopardy. It is your responsibility as a student to make sure that you understand what constitutes an academic offence, and in particular, plagiarism and how to avoid it.

