

# School of Engineering and Mathematical Sciences

Project Management & Engineering Practice  
(GENG 5505)

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THE UNIVERSITY OF  
**WESTERN**  
**AUSTRALIA**



# **Project Management & Engineering Practice (GENG5505)**

**Exam review – 23 May 2024**

# GENG5505 exam paper (Worth 55% of the total mark for the unit)

## Face to Face Exam – (Close Book Exam)

**SECTION A:** (Compulsory section – Worth 40% or 22 marks out of 55). like case study ?  
A4page?

- *Sub-section a* (12 marks) – Recommended answer: Approximately 1-1/2 pages.
- *Sub-section b* (10 marks) – Recommended answer: Approximately 1-1/2 pages.

week1- week7

**SECTION B:** (Worth 30% or 16.5 marks out of 55) – Please answer 6 out of 10 short-answer questions - (Recommended answer: Approximately 1 page per question).

**SECTION C:** (worth 30% or 16.5 marks out of 55) – Please answer 6 out of 10 short-answer questions - (Recommended answer: Approximately 1 page per question).

week 9 to week 12

# GENG5505 –Exam Sample questions Section B

- What key information should be included in the project scope and why? Discuss and provide examples to support your answer.
- Explain how team conflict can have both positive and negative outcomes in a project. Provide examples to support your answer.
- What is the Program Evaluation Review Technique (PERT network diagram)? Discuss and provide examples to substantiate your answer.
- What information should be found in the project 'close-out report' and why? Discuss and provide examples to substantiate your answer.
- What is procurement management planning and what benefits does it bring to any project? Discuss and provide examples to support your answer.

## GENG5505 – Exam Sample questions Section C

- What are the benefits of managing a project ethically? Discuss and provide examples to support your answer.
- What are the key attributes of an ethical project manager? Discuss and provide examples to substantiate your answer.
- What is a code of ethics? Discuss the benefits and limitations of a code of ethics and provide examples to substantiate your answer.
- What are the Universal Moral Values for Corporate Codes of Ethics studied in the course? Discuss and provide examples to support your answer.
- What are the strengths and weaknesses of the 'utilitarian' (or consequences based) ethical theory? Discuss and provide an example to support your answer.

# Questions?