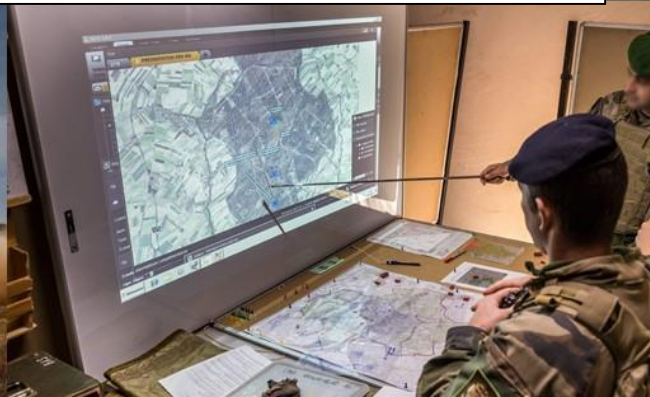




# DEFENCE SYSTEM PROJECT MANAGEMENT



## COURSE SYNOPSIS

### Synopsis

This course develops an understanding and appreciation of the concepts and techniques in managing the complexity of defence project life cycle. It shall encourage participants to solve problems using project management theory, tools and technique.

### Learning Outcomes

At the end of the course, participants shall have an enhanced understanding on the efficient and effective skills in managing defence project procurement and life-cycle.

### Delivery Mode

Lectures/Case Study/Presentation/Simulation using Microsoft Project.

### Duration

3 days

## Target Participants

Military/Security Agency officers of Lt Col, Maj or Capt rank and equivalent

## Topics Covered

- Applying ILS, LCC, LSA, and RAM
- Introduction to Project Management
- Organisation Strategy
- Project Management Structure
- Work Breakdown Structure
- Estimation of Time and Cost
- Project Planning
- Scheduling Resources
- Project Monitoring
- Project Audit and Closure
- Project Planning Software

## Course Fee

RM 1,500.00

## Lecturers/Tutors



**Assoc Prof Dr Muhamad Azani Yahya** received his Bachelor's Degree in Civil Engineering from Universiti Teknologi Malaysia in 2002 and began his career as a civil engineer in a few contractors and consultant firms in Malaysia. As an engineer and project manager, he was involved in civil, structural, engineering and technology works including planning, designing, monitoring, managing and project performance analysis.

He used to handle projects using project management tools such as Microsoft Project and Primavera. With the motto of "life-long learning is important", he then pursues his Master's Degree in Project Management at University Science of Malaysia and obtained the Master Degree in 2006. In 2007, he joined the National Defence University of Malaysia as an academician at the Civil Engineering Department, Faculty of Engineering. He obtained his PhD in Civil Engineering from National Defence University of Malaysia in 2020 and currently an Associate Professor in the Engineering Faculty and as a Director for Centre of Transfer Technology and Commercialization, Universiti Pertahanan Nasional Malaysia. He is not only active in teaching, research & innovation, but has also gained the professional title of Certified HRDF Trainer, Professional Geospatial and Professional Technologist. Azani also registered as a Graduate Engineer with the Board of Engineer Malaysia (BEM) and Member of the Institution of Engineering & Technology (MIET) UK.