



Mission Data Engineering Course

Introduction

The Mission Data Engineering course is designed to inform and introduce students to the key principles of Mission Data Engineering along with the development of an Agile lifecycle process. This includes gathering your organisational requirements with regards to the Mission Data lifecycle along with implementing and evolving the processes and procedures to meet these requirements through a variety of methods.

This is an interactive experience using a combination of lecture, hands-on practical exercises, and student-instructor interaction. The course will also facilitate a number of practical based exercises designed around realistic scenarios in order to consolidate student learning. It is this combination of skills that will enable your organisation to keep pace with this fast-moving arena and develop an indigenous capability toward the future.

The course is designed to allow your operational personnel to apply and manage the principles of Mission Data Engineering in a practical way. It is desirable to have completed basic radar theory / radar fundamentals prior to this course.

What you will learn:

- Overview of an Agile Mission Data Development Lifecycle (MDDLC)
- Introduction to MDDLC Management
- Developing Mission Data requirements
- Mission Data testing fundamentals
- Specification of Mission Data
- Configuration control of Mission Data products
- Mission Data programming concepts

Who should attend?

Military and civilian radar and EW practitioners from both operational and engineering backgrounds. Programme & project managers, systems engineers and technical staff. Anyone involved in formulating strategy, policy, doctrine, processes or procedures for EW reprogramming capability in a deployed, operational context.

Key Organisations

Ministry of Defence

HQ Joint, Army, Navy, and Air Force EW operators/Analysts.

All Government agencies, industries and organisations interested in operational and technical aspects of EW reprogramming.

All Government agencies, industries and organisations interested in development of EW capability. development of COMINT/EW capability.

Course Duration
3 Weeks

Location
Mercury EW Ltd – Training Facility