

EL511 Project Management for Engineers

- **Module 1 – Introduction**
 - Overview
 - Course Objectives
 - Set Personal Learning Objectives
- **Module 2 – Stages of the Project Life-Cycle**
 - Overview
 - Objectives
 - Stages
- **Module 3 - Define Your Project**
 - Discovering the Real Story
 - Define Project Parameters
 - Getting Underway
 - Identify Resources
 - Manage Team Meetings
- **Module 4 - Plan Your Project**
 - Mindmap your project
 - Action Planning
 - Gantt Charts
 - PERT Diagrams
 - Contingency Plans
- **Module 5 - Implement Your Project Plan**
 - Make team members able
 - Communication preferences
 - Active Listening
 - Building consensus
 - Providing feedback
 - Difficult behaviors and political maneuvering
- **Module 6 - Monitor Progress**
 - Milestone Charts
 - Budget Control Charts
 - Monitoring performance
 - Use data to provide feedback
 - Realign a project
 - Keeping the Team Motivated
 - Managing Multiple Priorities
- **Module 7 – Evaluate the Project**
- **Module 8 – Implement your Learning**