

Project Management (Managing Complex Defense Project), MET

(MASL #P309104)

This eight day course entitled “Project Management (Managing Complex Defense Project),” provides project managers and project team members with the tools and techniques necessary to successfully manage complex projects. Emphasis is placed on cost control, schedule management and project scope of work.

The key objectives of the “Project Management” course are the following: Examine the fundamental concepts and framework for managing projects with an emphasis on technical, schedule and cost estimation, control and risk; Provide participants with an understanding of the models and frameworks for managing simple and complex projects; Examine and apply, in detail, the elements of project management so as to engage students’ understanding of various areas integral to successful project management; Understand and utilize financial and other necessary resource management tools; Develop periods and phases of the project cycle and key decision points, including identification of project goals, project products, business budget, as well as technical aspects; Assist project organizations in their efforts to develop and institutionalize efficient and effective problem solving and decision making techniques.

Course topics include project definition and scope, requirements, quality environment, organizational structures, risk management, cost and schedule control techniques, project teams and leadership.

Learning methodologies include lecture, open discussion, in class exercises and case studies. Course participants create a project plan based upon existing or pending project requirements.

Participants

This course is designed for international military officers and civilian equivalents of grades 04-06 who participate in project teams or manage simple and complex projects.

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