

Project Management – Audit Course		
S. No.	TOPICS	Required time
1	<ul style="list-style-type: none"> • Definition of a project • Triple constraints for a project • Key skills required to be successful project manager 	2 hrs
2	<ul style="list-style-type: none"> • Project in context of overall business – IT projects • Overview of project phases 	2 hrs
3	<ul style="list-style-type: none"> • Project initiation and planning phases 	4 hrs
4	<ul style="list-style-type: none"> • Project execution and tracking phases 	4 hrs
5	<ul style="list-style-type: none"> • Project closure • Project change management 	2 hrs
6	Related concepts covered with phases <ul style="list-style-type: none"> • Stakeholder management • Estimation techniques • Risk, Issues, defects management 	2 hrs
7	Case studies. Quizzes, study reviews - these are spread over other sessions	8 hrs
	Total	24 hrs

Module Overview:

Most of the students aspire to join IT companies. Many IT companies manage their work in terms of client related projects. Usually these projects are classified as software development or product implementation or software / product support. Engineering industries also run projects from time to time and some are specialized in turnkey execution projects only. Although the course will have examples from software industry, similar concepts apply to engineering companies too.

Having a basic understanding of project management is mandatory for anyone working on a project in any role. This course focuses on various aspects of a project and the role of a project manager who is the owner of a project. This is ideally suited for students who have little or no exposure of working in project environments and those who aspire to be future project managers in their career. Project costing and profitability are elaborate topics but left out for now, as many engineering students do not have basic knowledge of finance.