SE 414 : Software Project Management

The concepts and use of project management tools, techniques and methodologies are becoming very fundamental and commonplace. This course addresses project management in the context of software projects. Using the framework of the Project Management Body of Knowledge (PMBOK) initiated by the Project Management Institute (PMI), the course covers various aspects pertaining to project initiation, planning, scheduling, monitoring and control, and closure. For planning and scheduling of projects, the use of project network and estimation of time and cost will be elaborated on. Risk assessment methods will also be covered. This course is designed to form a stepping stone for those candidates wishing to pursue related certifications such as the Certified Associate in Project Management (CAPM), the newly introduced Project Management Ready credential, and later on the most demanded Project Management Professional (PMP) designation.

Credits 3
Lab Hours 0
Lecture Hours 3
Tutoring Hours 0
Prerequisite Courses
SE 310
Corequisites
None