

Course Description:

Managing Information Technology projects within an organizational context, including the processes related to initiating, planning, executing, controlling, monitoring and closing a project. This course covers topics such as project integration, scope, time, cost, risk management.

Course Objectives:

- This course intends to give the student a basic familiarity (literacy) with Project Management.
- At the end of the course, the student is expected to have gained good knowledge with basic concepts of Project Management (PM), thus, enabling him/her to functionally utilize these skills in his/her future practices.
- To provide students with a portfolio of project management tools that can be used in managing information technology projects.
- Describe the Project management concepts, principles, methods, project life cycle and the knowledge that is required for managing the information technology projects.
- Review a case study by applying the project management process groups to manage an information technology project.
- Analyze the different processes of each knowledge area with its Inputs, Outputs and Tools and Techniques.
- Evaluate the challenges and risks faced by the project managers. Calculating the risk factors and creating Risk registers.
- To provide students with a real-world project management experience.

Measurement of Attainment of Course Objectives

Attainment of course educational objectives by the student is measured by scores on examinations and quizzes, evaluation of written documentation of research activities, evaluation of oral presentations, and class instruction assessment techniques.

Text Book:

- Information Technology Project Management, Seventh Edition, Course Technology 2012, Kathy Schwalbe.
- Information Technology Project Management, A Process and Team Approach Mark Fuller, Joe Valacich, and Joey George, Prentice hall, 2008

Supplementary Materials:

- IT Project Management on Track from Start to Finish, Joseph Phillips, McGraw-Hill California.
- IT Project: Study Guide, William Heldman, Sybex Inc. San Francisco, 2002

- PMP Project Management Professional Study Guide, Kim Heldman, Sybex Inc., 2002.
- Information Technology Project Management, 2nd Ed., Kathy Schwalbe, Course Technology Boston, 2002.
- Project Management Institute. A Guide to the Project Management Body of Knowledge. 3rd Edition. Newtown Square, PA, Project Management Institute, 2005.
- A Guide to the Project Management Body of Knowledge (PMBOK Guide), 2000 Edition Project Management Institute (www.pmi.org) Four Campus Boulevard, Newtown Square, Pennsylvania 19073-3299 USA
- Rose, Kenneth H.: Project Quality Management: Why, What and How; Boco Raton, FL: J. Ross Publishing, Inc.; 2005
- Pritchard, Carl L., ed.; Risk Management: Concepts and Guidance; Arlington, VA: ESI International; 1997.
- Richardson, Gary and Charles Butler; Readings in Information Project Management; Boston, MA: Thomson Course Technology; 2006.

Electronic Materials, Web Sites etc

1. www.gantthead.com www.4pm.com
2. www.TechRepublic.com www.gartner.com
3. www.idc.com www.welcom.com
4. www.microsoft.com/project www.pmi.org

Grading:

Assessment	Assessment task (eg. essay, test, group project, examination etc.)	Proportion of Final Assessment
1	First exam	20
2	Second exam	15
3	Final Exam	
4	Quizzes	5
4	Assignments, Class Activity and Participations	5
5	Project , Lab and Presentations	%15

