**MIS 460**

**Project Management in IT**

**2nd Semester /1435-36**

**Course Syllabus**

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| --- | --- | --- | --- |
| **Instructor:** | Layla Hajr | **Instructor  title:** | Lecturer |
| **Office:** | 139 | **Phone:** | ------------- |
| **Section#:** | 30873,41491,41608 | **Location:** | Building 3 , 2nd  floor |
| [**Office Hours**](http://www.longwood.edu/staff/laulk/index.htm)**:** | 1: 10-11,12-2  3:10-11  5:10-11 | **Email:**  **Website:** | [Lhajr@ksu.edu.sa](mailto:Lhajr@ksu.edu.sa)  <http://faculty.ksu.edu.sa/Layla_Hajr/default.aspx> |

[**Course Description**](http://is435ecommerce.wordpress.com/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, sope, 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, Sixth Edition, Course Technology 2010, 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](http://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](http://www.gantthead.com) [www.4pm.com](http://www.4pm.com)
2. [www.TechRepublic.com](http://www.TechRepublic.com) [www.gartner.com](http://www.gartner.com)
3. [www.idc.com](http://www.idc.com) [www.welcom.com](http://www.welcom.com)
4. [www.microsoft.com/project](http://www.microsoft.com/project) [www.pmi.org](http://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** | **20%** |
| **3** | **Final Exam** | **40%** |
| **4** | **Quizzes ,Assignments** | **5%** |
| **4** | **Class Activity and Participations** | **5%** |
| **5** | **Project and Presentations** | **%10** |

**Course Outline:**

|  |  |  |
| --- | --- | --- |
| 1 Topics to be Covered | | |
| List of Topics | No of  Weeks | Contact hours |
| **Introduction to Project Management** | **1** | **3** |
| **The Project Management and Information Technology context** | **2** | **6** |
| **The Project Management Life cycle** | **2** | **6** |
| **The project Management process Groups: A Case Study** | **1** | **3** |
| **Project Integration Management** | **1** | **3** |
| **Project Communication Management** | **2** | **6** |
| **Project Scope Management** | **2** | **6** |
| **Project Time Management** | **2** | **6** |
| **Project Cost Management** | **1** | **3** |
| **Project Risk Management** | **1** | **3** |

**Attendance:**

Attendance will be taken at the beginning of the class period. If you are late for a class, it is your responsibility to intimate me at the end of the class that you were present. Failure to do so on the day in question will result in you being marked absent for that class. Mobile is not allowed to be used in class at all. Therefore, please keep it off or silent during class time.

**Exams and Quizzes:**

* Quizzes will generally be announced the previous class. A few quizzes may be surprise quizzes to test assigned reading for that day.
* The exams may contain multiple choice, short answer, and problem-based questions. You will be expected to synthesize responses from lectures, cases, and terminology discussed in class for the exam.
* ***First Exam***
* ***Second Exam***
* ***Final Exam***

**Project:**

The grade for each student will be determined based upon:

* + project proposal (10%s)
  + Complete business plan and project document (50%)
  + Lab related work (25)
  + Presentation (15%).

**EXAM SCHEDULE:**

|  |  |  |
| --- | --- | --- |
| **EXAM** | **DATE/DAY** | **TIME** |
| MID 1 | 12/5 /1436 | 12-1 |
| MID 2 | 2/7/1436 | 12-1 |