

# The University of Jordan

# **Aqaba Branch**

Faculty of Management and Finance - Department of Business Management

**Accreditation & Quality Assurance Center** 

**COURSE Syllabus** 

| 1  | Course title   | Project Management                |
|----|--|-----------------------------------|
| 2  | Course number  | 5201423                           |
| 3  | Credit hours (theory, practical)                     | 3 (theory)                        |
| 3  | Contact hours (theory, practical)                    |                                   |
| 4  | Prerequisites/corequisites                           | Operation Research 5201311        |
| 5  | Program title  | Business Management               |
| 6  | Program code   | 01                                |
| 7  | Awarding institution                                 | The University of Jordan          |
| 8  | Faculty  | Faculty of Management and Finance |
| 9  | Department   | Department of Business Management |
| 10 | Level of course                                      | Fourth year                       |
| 11 | Year of study and semester (s)                       | 2017/2018 seconed Semester        |
| 12 | Final Qualification                                  | Bachelor                          |
| 13 | Other department (s) involved in teaching the course | N/A                               |
| 14 | Language of Instruction                              | English                           |
| 15 | Date of production/revision                          | Sep 2017 / Jan 2018               |

# 16. Course Coordinator:

Office numbers: 375

Office hours: Sunday, Tuesday, 12:00 – 13:00

Monday Wednesday 11:30 - 12:30

Phone numbers:

Email addresses: m.alnawaiseh@ju.edu.jo

# 17. Other instructors:

| As the | course | coordinator |
|--------|--------|-------------|
|--------|--------|-------------|

# **18. Course Description:**

The course is intended to develop an understanding of the way companies handle and manage their projects. In particular, the module will discuss the importance of deriving clear concepts of the project definition and project scope. Other topics which will be discussed are the importance of the project management team, planning and implementing the practical tools and techniques required for the project, managing finances and resources and quality control.

#### 19. Course aims and outcomes:

# A- Aims:

The course is intended to develop an understanding of the way companies handle and manage their projects. In particular, the module will discuss the importance of deriving clear concepts of the project definition and project scope. Other topics which will be discussed are the importance of the project management team, planning and implementing the practical tools and techniques required for the project, managing finances and resources and quality control.

**B- Intended Learning Outcomes (ILOs):** Upon successful completion of this course students will be able to ...

- 1- Provide a holistic and integrative view of project management and how projects contribute to the strategic goals of the organization.
- 2- Understand the role of a project in organizations
- 3- Know the estimating Guidelines for times, costs, and resources.
- 4- Gain a solid understanding of the methods and techniques for estimating and calculating project times and costs
- 5- Recognize the importance of high-performance project teams.
- 6- Understand why organizations have developed a formal project management process to gain a competitive advantage.
- 7- Master the project management tools, techniques, and interpersonal skills necessary to orchestrate projects from start to finish.
- 8- Explain the data needed for project implementation as well as the operations of inherited or purchased software.

# 20. Topic Outline and Schedule:

| Topic   | Week                                      | Instructor | Achieved ILOs   | Evaluation<br>Methods      | Reference     |
|---|---|------------|---|----------------------------|---------------|
| Chapter 1: Projects in Contemporary Organizations                 | 1st week                                  |            | - Provide a holistic and integrative view of project management and how projects contribute to the strategic goals of the organization Understand the role of a project in organizations  | - Lectures<br>- Discussion | Jack, Samuel. |
| Chapter 2:<br>Strategic<br>Management<br>and Project<br>Selection | 2 <sup>nd</sup> and 3 <sup>rd</sup> weeks |            | - Provide a holistic and integrative view of project management and how projects contribute to the strategic goals of the organization - Understand why organizations have developed a formal project management process to gain a competitive advantage. | - Lectures<br>- Short Exam | Jack, Samuel. |

| Chapter 3: <b>The</b>   | 4 <sup>th</sup> and 5 <sup>th</sup>            | - Know the estimating   | - Lectures   | Jack, Samuel. |
|---|--|---|--|---------------|
| Project<br>Manager  | weeks  | Guidelines for times, costs, and resources Gain a solid understanding of the methods and techniques for estimating and calculating project times and costs  | - Discussion   |               |
| Chapter 5: The<br>Project in the<br>Organizational<br>Structure | 6 <sup>th</sup> and 7 <sup>th</sup> weeks      | - Gain a solid understanding of the methods and techniques for estimating and calculating project times and costs.  | - Lectures<br>- Homework<br>- Problems<br>Solving                | Jack, Samuel. |
| Chapter 6: Project Activity Planning                            | 8 <sup>th</sup> and 9 <sup>th</sup><br>weeks   | - Master the project<br>management tools,<br>techniques, and<br>interpersonal skills<br>necessary to<br>orchestrate projects<br>from start to finish.   | - Lectures<br>- Problems<br>Solving<br>- Classwork<br>- Homework | Jack, Samuel. |
| Chapter 7: Budgeting and Cost Estimation                        | 10 <sup>th</sup> and<br>11 <sup>th</sup> weeks | - Recognize the importance of high-performance project teams  | - Lectures<br>- Short Exam                                       | Jack, Samuel. |
| Chapter 8:<br>Scheduling  | 12 <sup>th</sup> and<br>13 <sup>th</sup> weeks | - Master the project management tools, techniques, and interpersonal skills necessary to orchestrate projects from start to finish Explain the data needed for project implementation as well as the operations of inherited or purchased software. | - Lectures<br>- Problems<br>Solving<br>- Homework                | Jack, Samuel. |
| Chapter 11: Project Control                                     | 14 <sup>th</sup> week                          | - Master the project management tools, techniques, and interpersonal skills necessary to orchestrate projects from start to finish.   | - Lectures<br>- Written<br>Assignment                            | Jack, Samuel. |
| Chapter 13: Project Termination                                 |  |   |  | Jack, Samuel. |

# 21. Teaching Methods and Assignments:

Development of ILOs promoted through the following teaching and learning methods:

- Lectures
- Class Work
- Problem Solving
- Discussion
- Written Assignment

# 22. Evaluation Methods and Course Requirements:

| <b>Evaluation Tool</b>       | Grading % |
|------------------------------|-----------|
| Mid-term Examination         | 30%       |
| Homework/ Quizzes/ Classwork | 10%       |
| Short Exam                   | 10%       |
| Written Assignment           | 10%       |
| Final exam                   | 40%       |
| Total                        | 100%      |

#### 23. Course Policies:

# A- Attendance policies:

Students are expected to attend class. Students may not receive credit for a course if they do not attend 85% of the class meetings

# B- Absences from exams and handing in assignments on time:

- All students are expected to attend all exams. Student cannot retake the exams without an excuse within three days of the exam date and the instructor has the right to accept or refuse it according to the university rules.
- All students must submit home works on time otherwise the instructor will not accept it.

# C- Health and safety procedures:

# D- Honesty policy regarding cheating, plagiarism, misbehavior:

- -All the assignments and work submitted by the student should be his or her own.
- All actions of academic dishonesty including cheating, plagiarism or helping other students in such actions will be deal with strictly according to the university regulations

# E- Grading policy:

- According to the Letter grading system at the University of Jordan

# F- Available university services that support achievement in the course:

| 24. Required equipment:   |
|---|
|   |
| 25. References:   |
| A- Required book (s), assigned reading and audio-visuals:   |
| Main textbook:  |
| - PROJECT MANAGEMENT A Managerial Approach seventh edition, Jack R. Meredith, Samuel J. Mantel, Jr.                                       |
| - Larson, E.W., and Gray, C.F., 2011. <b>Project Management, the managerial process</b> . 5 <sup>th</sup> edition. New York: McGraw-Hill. |
| Additional readings:  |
| - Lock, D,. 2007. <b>Project Management</b> . 9th edition. England: Gower   |
| B- Recommended books, materials, and media:   |
|   |
| 26. Additional information:   |
|   |
|   |
| Name of Course Coordinator:Signature: Date:   |
| Head of curriculum committee/Department: Signature:   |
| Head of Department: Signature:  |
| Head of curriculum committee/Faculty: Signature:  |
| Dean:   |

Copy to:

Head of Department Assistant Dean for Quality Assurance