

Course Description Form

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| 1. Course Name: | |
| Engineering management and economics | |
| 2. Course Code: | |
| | |
| 3. Semester / Year: 2-2023-2024 | |
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| 4. Description Preparation Date: 22/3/2024 | |
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| 5. Available Attendance Forms: theoretical | |
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| 6. Number of Credit Hours (Total) / Number of Units (Total) 3per week | |
| | |
| 7. Course administrator's name (mention all, if more than one name) | |
| Name: Salam Razaq Jasim Email: salam.razaq@uowa.edu.iq | |
| 8. Course Objectives | |
| Course Objectives | Objectives of teaching project management are multifaceted, aiming to equip students with the knowledge, skills, and attitudes needed to succeed in managing projects effectively and ethically in various professional contexts..... |
| 9. Teaching and Learning Strategies | |
| Strategy | teach project management principles and equip students with the knowledge, skills, and competencies needed to succeed managing projects in various professional settings. Define Learning Objectives: Clearly outline what students should achieve by the end of the course. Select Content: Choose relevant topics and concepts aligned with the learning objectives. Choose Instructional Methods: Utilize various teaching techniques such as lectures, discussions, and hands-on exercises. |

Provide Resources: Offer textbooks, articles, and tools to support learning and understanding.
 Encourage Active Learning: Engage students with interactive activities and practical assignments.
 Facilitate Practical Experience: Provide opportunities for students to apply theoretical knowledge in real or simulated projects.
 Offer Feedback and Evaluation: Assess student progress and provide feedback to enhance learning outcomes.
 Promote Collaboration and Communication: Emphasize teamwork and effective communication skills.
 Integrate Technology: Incorporate project management software and tools to enhance learning.
 Continuous Improvement: Gather feedback and make necessary adjustments to improve the teaching strategy.

10. Course Structure

| Week | Hours | Required Learning Outcomes | Unit or subject name | Learning method | Evaluation method |
|------|------------------|--|----------------------|-----------------|-------------------|
| 1 | 3 Per week | Introduction | introduction | classroom | |
| 2 | | Project charter | | | |
| 3 | | Project stockholder management | | | |
| 4 | | Project scope management | | | |
| 5 | | Project scope management | | | |
| 6 | | Project scope management | | | |
| 7 | | Project Schedule management | | | |
| 8 | | Project scope management | | | |
| 9 | | Exam | | | |
| 10 | | Earned value management | | | |
| 11 | | Project scope management | | | |
| 12 | | Project scope management | | | |
| 13 | | Project scope management | | | |
| 14 | | Project resources management | | | |
| 15 | | Project scope management Project scope management Mid exam Overview about Agile Environment | | | |

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| 11. Course Evaluation | | | | | |
| Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ... etc | | | | | |
| 12. Learning and Teaching Resources | | | | | |
| Required textbooks (curricular books, if any) | | | PMPBOK6th | | |
| Main references (sources) | | | | | |
| Recommended books and references (scientific journals, reports...) | | | | | |
| Electronic References, Websites | | | | | |