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| **ISHIK UNIVERSITY FACULTY OF SCIENCE Department of INFORMATION TECHNOLOGY,2017-2018 Spring Course Information for** **IT 415 INFORMATION TECHNOLOGY PROJECT MANAGEMENT** |

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| --- | --- |
| **Course Name:** | INFORMATION TECHNOLOGY PROJECT MANAGEMENT |
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| --- | --- | --- | --- | --- | --- | --- |
| **Code** | **Course type** | **Regular Semester** | **Theoretical** | **Practical** | **Credits** | **ECTS** |
| IT 415 | 2 | 7 | 3 | - | 3 |  |

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| **Name of Lecturer(s)-Academic Title:** | Mohammed Aldabagh - |
| **Teaching Assistant:** | -- |
| **Course Language:** | English |
| **Course Type:** | Non-area Elective |
| **Office Hours** | -- |
| **Contact:** | Email:mohamad.aldabagh@ishik.edu.iq Tel:07500000000  |
| **Teacher's academic profile:** | Phd in computer sciences  |
| **Course Objectives:** | this course will provide basic understanding about project\'s life cycle. students will learn the steps of a project, which are: scoping, planing, lunching, monitoring, controlling, and closing a project. As a helping hand students will learn MS Project as computer aid for project management. |
| **Course Description (Course overview):** | Whoever develops any project should know the essentials about what project is. This course teaches the discipline of project in all aspects from project manager to project workers in the aspect of traditional project management approach. After this course is completed students will be aware of what project is and how to behave when they are a member of any project team. This course is aimed to apply the thoughts of project management on IT projects. |
| **COURSE CONTENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **Hour** |               **Date**               | **Topic** |
| **1** | 3 | 4-8/2/2018 | what is a project? |
| **2** | 3 | 11-15/2/2018 | what is a program? |
|  |  |  |  |
| **3** | 3 | 18-22/2/2018 | The scope Triangle, Creeps, Project Classes |
| **4** | 3 | 25/2-1/3/2018 | Fundamental of Project Management |
|  |  |  |  |
| **5** | 3 | 4-8/3/2018 | five Process groups |
| **6** | 3 | 25-29/3/2018 | The Nine knowledge Areas |
|  |  |  |  |
| **7** | 3 | 1-5/4/2018 | Midterm Exam |
| **8** | 3 | 8-12/4/2018 | Scoping Process Group |
|  |  |  |  |
| **9** | 3 | 15-19/4/2018 | Scoping Process Group |
| **10** | 3 | 22-26/4/2018 | Planning Process Group |
|  |  |  |  |
| **11** | 3 | 29/4-3/5/2018 | Planning Process Group |
| **12** | 3 | 6-10/5/2018 | Lunching Process |
|  |  |  |  |
| **13** | 3 | 13-17/5/2018 | Monitoring and Controlling |
| **14** | 3 | 20-24/5/2018 | Closing Project |
|  |  |  |  |
| **15** | 3 | 27-31/5/2015 | Final Exam |
| **16** | 3 | 3-7/6/2018 | Final Exam |
|  |  |  |  |
| **17** | 3 | 10-14/6/2018 |  |

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| **COURSE/STUDENT LEARNING OUTCOMES**

|  |  |
| --- | --- |
|  |  |
| **1** | Students will have an idea of project\'s life cycle. |
| **2** | students can count the five phases of traditional project management |
| **3** | students will understanding the process which are covered every phase of project |
| **4** | students can develop a project proposal |
| **5** | students can use MS project for estimating project\'s needs and monitoring a lunched project |

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| **COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES**(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced )

|  |  |  |
| --- | --- | --- |
|  | **Program Learning Outcomes** | **Cont.** |
| **1** | An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution | A |
| **2** | An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs | A |
| **3** | An ability to function effectively on teams to accomplish a common goal | A |
| **4** | An understanding of professional, ethical, legal, security, social, and economic issues and responsibilities | A |
| **5** | An ability to analyze the local and global impact of computing on individuals, organizations, and society | A |
| **6** | An ability to use current techniques, skills, and tools necessary for computing practice | A |
| **7** | An ability to use and apply current technical concepts and practices in the core information technologies of human computer interaction, information management, programming, networking, web systems and technologies | A |
| **8** | An ability to identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems | A |
| **9** | An ability to effectively integrate IT-based solutions into the user environment | A |
| **10** | An ability apply problem solving skills, core IT concepts, best practices and standards to information technologies | A |
| **11** | An ability to identify and evaluate organizational requirements and current and emerging technologies | A |
| **12** | An ability to select, design, integrate and administer IT-based solutions into the organizational environment | A |

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| **Prerequisites (Course Reading List and References):** | NO PREREQUISITIVE |
| **Student's obligation (Special Requirements):** | No Special requirements |
| **Course Book/Textbook:** | Effective Project Management, Traditional, Adaptive, Extreme. Fourth Edition. Robert K. Wysocki, |
| **Other Course Materials/References:** | 5-PHASE PROJECT MANAGEMENT, A PRACTICAL PLANNING & IMPLEMENTATION GUIDE, JOSEPH W. WEISS, ROBERT K. WYSOCKI. |
| **Teaching Methods (Forms of Teaching):** | Lectures, Presentation, Project, Assignments |
| **COURSE EVALUATION CRITERIA**

|  |  |  |
| --- | --- | --- |
| **Method** | **Quantity** | **Percentage (%)** |
| Attendance | 1 | 5% |
| Quiz | 1 | 10% |
| Project | 1 | 15% |
| Midterm Exam(s) | 1 | 30% |
| Final Exam | 1 | 40 |
| **Total** | **100** |
| **Examinations:**Fill in the Blanks, Multiple Choices, Short Answers |  |  |

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| **Extra Notes:** |
| **ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD**

|  |  |  |  |
| --- | --- | --- | --- |
| **Activities** | **Quantity** | **Duration (Hour)** | **Total Work Load** |
| Course Duration (Including the exam week: 16x Total course hours) |  |  | 0 |
| Hours for off-the-classroom study (Pre-study, practice) |  |  | 0 |
| Assignments Mid-terms |  |  | 0 |
| Final examination |  |  | 0 |
| Other |  |  | 0 |
| **Total Workload** | **0** |
| **ECTS Credit (Total workload/25)** | **0** |

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**Peer review**

|  |  |  |
| --- | --- | --- |
| Signature: | Signature: | Signature: |
| Name: | Name: | Name: |
| Lecturer                                                                       | Head of Department                                                         | Dean |

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