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| **ISHIK UNIVERSITY FACULTY OF SCIENCE Department of INFORMATION TECHNOLOGY,2017-2018 Spring Course Information for IT 355 E-COMMERCE & E-BUSINESS** |

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| --- | --- |
| **Course Name:** | E-COMMERCE & E-BUSINESS |
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| --- | --- | --- | --- | --- | --- | --- |
| **Code** | **Course type** | **Regular Semester** | **Theoretical** | **Practical** | **Credits** | **ECTS** |
| IT 355 | 2 | 5 | 3 | - | 3 |  |

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| **Name of Lecturer(s)-Academic Title:** | Payam Wali M. Hussein - MSc |
| **Teaching Assistant:** | - |
| **Course Language:** | English |
| **Course Type:** | Non-area Elective |
| **Office Hours** | Thursday- Wednesday14:00 - 16:00  |
| **Contact:** | Email:payam.wali@ishik.edu.iq Tel:-  |
| **Teacher's academic profile:** | BSc in Information Technology/University of Kurdistan-Hawler Msc in Computer Engineering/ Fatih Yniversity  |
| **Course Objectives:** | his course provides students with a basic understanding of the e-Commerce. It helps students to develop skills in the electronic commerce environment. |
| **Course Description (Course overview):** | Students must complete a 24 business-day summer practice in a software company or in the IT department of any type of company. Students are expected to learn about a real business and work environment and get involved in many aspects of IT. |
| **COURSE CONTENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **Hour** |               **Date**               | **Topic** |
| **1** | 3 | 8-12/10/2017 | Overview of Electronic Commerce |
| **2** | 3 | 15-19/10/2017 | E-Commerce: Mechanisms, Infrastructures, and Tools |
|  |  |  |  |
| **3** | 3 | 22-26/10/2017 | Retailing In Electronic Commerce: Products and Services |
| **4** | 3 | 29/10-2/11/2017 | B2B E-Commerce/ Quiz 1 |
|  |  |  |  |
| **5** | 3 | 5-9/11/2017 | Innovative EC Systems: From E-Government to E-Learning, Collaborative Commerce, and C2C Commerce |
| **6** | 3 | 12-16/11/2017 | Mobile Commerce and Ubiquitous Computing |
|  |  |  |  |
| **7** | 3 | 19-23/11/2017 | Midterm Exam |
| **8** | 3 | 26-30/11/2017 | Social Commerce |
|  |  |  |  |
| **9** | 3 | 3-7/12/2017 | Marketing and Advertising in E-Commerce/Quiz 2 |
| **10** | 3 | 10-14/12/2017 | E-Commerce Security and Fraud Protection /Assignment Deadline |
|  |  |  |  |
| **11** | 3 | 17-21/12/2017 | Electronic Commerce Payment Systems/ Presentation of the students |
| **12** | 3 | 24-28/12/2017 | ? |
|  |  |  |  |
| **13** | 3 | 31/12/2017-4/1/2018 | Presentation of the students |
| **14** | 3 | 7-11/1/2018 | Review |
|  |  |  |  |
| **15** | 3 | 14-18/1/2018 | Final Exam |
| **16** | 3 | 21-25/1/2018 | Final Exam |
|  |  |  |  |

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| **COURSE/STUDENT LEARNING OUTCOMES**

|  |  |
| --- | --- |
|  |  |
| **1** | Figure out basics of e-Commerce |
| **2** | Understand the potential impact of e-Commerce business |
| **3** | Discuss the trends in e-Commerce and the use of the Internet |
| **4** | Clarify the technologies required to make e-Commerce applicable |
| **5** | Discuss e-commerce from an enterprise point of view |

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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 |  |
| **3** | An ability to function effectively on teams to accomplish a common goal | P |
| **4** | An understanding of professional, ethical, legal, security, social, and economic issues and responsibilities | P |
| **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 | I |
| **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 | I |
| **9** | An ability to effectively integrate IT-based solutions into the user environment |  |
| **10** | An ability apply problem solving skills, core IT concepts, best practices and standards to information technologies |  |
| **11** | An ability to identify and evaluate organizational requirements and current and emerging technologies |  |
| **12** | An ability to select, design, integrate and administer IT-based solutions into the organizational environment |  |

 |
| **Prerequisites (Course Reading List and References):** | Good English |
| **Student's obligation (Special Requirements):** | attend the class |
| **Course Book/Textbook:** | Electronic Commerce: A Managerial and Social Networks Perspective Authors: Turban, E., King, D., Lee, J.K., Liang, T.-P., Turban, D.C. |
| **Other Course Materials/References:** | lecture notes. |
| **Teaching Methods (Forms of Teaching):** | Lectures, Presentation, Assignments |
| **COURSE EVALUATION CRITERIA**

|  |  |  |
| --- | --- | --- |
| **Method** | **Quantity** | **Percentage (%)** |
| Quiz | 2 | 5 |
| Project | 1 | 20 |
| Midterm Exam(s) | 1 | 20 |
| Presentation | 1 | 10 |
| Final Exam | 1 | 40 |
| **Total** | **100** |
| **Examinations:**Essay Questions, Fill in the Blanks, 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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