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| **COURSE INFORMATON** | | | | | |
| **Course Title** | *Code* | *Semester* | *L+P Hour* | *Credits* | *ECTS* |
| **Digital Innovations in E-Commerce** | ACM523 | 1 | 3 | 3 | 8 |

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| **Prerequisites** | - |

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| **Language of Instruction** | English http://www.ebs.sakarya.edu.tr/img/img_flags/tr.png |
| **Course Level** | Master Degree |
| **Course Type** | Compulsory |
| **Course Coordinator** |  |
| **Instructors** | Yrd.Doç.Dr. Uğur Kaplancalı |
| **Assistants** |  |
| **Goals** | The goal of this course is to give you a solid foundation covering the major problems, challenges, concepts, and techniques dealing with the organization and management of knowledge with IT. |
| **Content** | In contrast to knowledge-based systems, where computers manipulate and generate knowledge as standalone agents, the goal of Knowledge Management is to use computers as practical tools for activities mainly performed and directed by humans within real modern-day knowledge-based organizations. |

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| **Learning Outcomes** | **Teaching Methods** | **Assessment Methods** |
| Understand the fundamental concepts in the study of knowledge and its creation, acquisition, representation, dissemination, use and re-use, and management. | 1,2,3 | A,B,C |
| Know the core concepts, methods, techniques, and tools for computer support of knowledge management and web innovation. | 1,2,3 | A,B,C |
| Research & Development methods, financing and management for e-business models and digital firm. | 1,2,3 | A,B,C |
| Be prepared for further study in knowledge generation, engineering, and transfer, and in the representation, organization, and exchange of knowledge within innovative organizations. | 1,2,3 | A,B,C |
| Critically evaluate current trends in web technologies and their manifestation in business and industry. | 1,2,3 | A,B,C |

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| **Teaching Methods:** | 1: Lecture, 2: Question-Answer, 3: Discussion |
| **Assessment Methods::** | A: Exam, B:Presentation, C: Homework, D: Project, E: Laboratory |

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| **DERS AKIŞI** | | |
| **Hafta** | **Konular** | **Ön Hazırlık** |
| 1) | General  Concepts  Of Information Management & Knowledge | Course notes |
| 2) | Fundamentals Of Knowledge Management | Course notes |
| 3) | Knowledge Management System & Innovation | Course notes |
| 4) | Strategic Management Of It | Course notes |
| 5) | Project Outline Presentations | Course notes |
| 6) | Managing Innovation, Innovation As Strategy | Course notes |
| 7) | Organizationa  Change & Leadership | Course notes |
| 8) | Data Management & Km Tools | Course notes |
| 9) | Midterm Exam |  |
| 10) | Organizational Learning & Innovation Culture | Course notes |
| 11) | Sustainability Of Organizational  & Social Capital | Course notes |
| 12) | Intellectual Property & Ip Management | Course notes |
| 13) | The Wisdom Of Crowds, Crowdsourcing | Course notes |
| 14) | Mobile Technologies & Future Outlook | Course notes |
| 15) | Final Examination |  |

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| **SOURCES** | |
| **Textbook** | KNOWLEDGE MANAGEMENT: An Integrated Approach, (2011).  Ashok Jashapara, *Prentice-Hall*. |
| **Additional Resources** | Course webside, course notes, text books |

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| **MATERIAL SHARING** | |
| **Documents** | Course webside, course notes |
| **Homeworks** | Homework, In-term papers |
| **Exams** | Midterm, Final |
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| **ASSESSMENT SYSTEM** | | |
| **IN-TERM STUDIES** | **NUMBER** | **PERCENTAGE** |
| **Mid-terms** | 1 | 35.71 |
| **Interm -papers** | 2 | 28.58 |
| **Homework** | 5 | 35.71 |
| **Total** |  | 100 |
| **Contribution Of Final Examination To Overall Grade** |  | 30 |
| **Contribution Of In-Term Studies To Overall Grade** |  | 70 |
| **Total** |  | 100 |

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| **COURSE CATEGORY** | Expertise/Field Courses |

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| **COURSE'S CONTRIBUTION TO PROGRAM** | | | | | | | | | | | | | |
| No | Program Learning Outcomes | | Contribution | | | | | | | | | | |
| 1 | 2 | | | 3 | | 4 | | 5 | |  |
| 1 | | E-Commerce and Technology Management Master graduated, Describe contemporary e-Commerce environment |  | |  |  | |  | |  | | X | |
| 2 | | E-Commerce and Technology Management Master graduated, Review concepts and terminology together with processes and management decisions involved |  | |  |  | |  | | X | |  | |
| 3 | | E-Commerce and Technology Management Master graduated, Apply techniques of using of JavaScript, JScript, DHTML, CSS, ASP, XML documents to external resources |  | |  |  | | X | |  | |  | |
| 4 | | E-Commerce and Technology Management Master graduated, Demonstrate an understanding of transforming and presentation languages |  | |  |  | |  | | X | |  | |
| 5 | | E-Commerce and Technology Management Master graduated, Assess major e-Commerce opportunities, limitations, issues and risks |  | |  |  | |  | |  | | X | |
| 6 | | E-Commerce and Technology Management Master graduated, Skills in project and risk management, awareness about importance of entrepreneurship, innovation and long-term development, and recognition of international standards and methodologies. |  | |  |  | |  | |  | | X | |
| 7 | | E-Commerce and Technology Management Master graduated, Recognition of the need for, and the ability to access information, to follow recent developments in science and technology, and to engage in life-long learning. |  | |  |  | |  | |  | | X | |
| 8 | | E-Commerce and Technology Management Master graduated An ability to design, implement and evaluate an information system, component, process or program that meets specified requirements. |  | |  |  | | X | |  | |  | |

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| **ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION** | | | |
| **Activities** | Quantity | Duration (Hour) | Total Workload (Hour) |
| **Course Duration (Including the exam week: 16x Total course hours)** | 16 | 3 | 48 |
| **Hours for off-the-classroom study (Pre-study, practice)** | 16 | 4 | 64 |
| **Mid-terms** | 1 | 20 | 20 |
| **Homework** | 5 | 4 | 20 |
| **In-term papers** | 1 | 28 | 28 |
| **Final examination** | 1 | 10 | 10 |
| **Total Work Load** |  |  | 190 |
| **Total Work Load / 25 (h)** |  |  | 7,6 |
| **ECTS Credit of the Course** |  |  | 8 |