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| 1. | Course title | E-business | | |
| 2. | Course code | KMET-Z-02 | | |
| 3. | Study program | Computer networks and e-technologies | | |
| 4. | Unit offering the course | FCSE | | |
| 5. | Undergraduate/master/PhD | Master | | |
| 6. | Year/semester 1(2)/winter/compulsory | 7. ECTS: 6 | | |
| 8. | Teacher(s) | Assoc. Prof. Dimitar Trajanov | | |
| 9. | Course prerequisites | None | | |
| 10. | Goals (competences): After successfully completing the course, the student is expected to understand the e-business models as well as what are the gains when companies use e-business models. The student will possess the know-how to create business plans for e-commerce and apply the e-business technologies. | | | |
| 11. | Course content: E-business models and concepts: Main Business-to-Consumer (B2C) business models, main Business-to-Business (B2B) business models. Business models in the advanced areas of e-commerce. On-line payment systems. E-business security. Online sales and services. Social networks, auctions and portals. Collaborative commerce. Ethical, social and political aspects of e-business. Business plan. Development of a business plan. Feasibility analysis. Industry analysis. Market analysis. Marketing plan. Management team. Operational plan. Financial projections. Presentations of the business plans. | | | |
| 12. | Teaching methods: Lectures supported by slide presentations, interactive lectures, trainings (using lab equipment and software packages), team work, case studies, invited guests and lectures, individual practical assignments presentations, seminar paper, e-learning (forums, consultations). | | | |
| 13. | Total available time | 6 ECTS x 30 hours = 180 hours | | |
| 14. | Distribution of the available time | 30 + 15 + 135 = 180 hours | | |
| 15. | Teaching activities | 15.1. | Lectures | 30 hours |
| | | 15.2. | Training (labs, problem solving), seminar and team work | 15 hours |
| 16. | Other activities | 16.1. | Project work | 60 hours |
| | | 16.2. | Self study | 25 hours |
| | | 16.3. | Home work | 50 hours |
| 17. | Grading | | | |
| | 17.1. | Tests | | 40 points |
| | 17.2. | Seminar work/project (written or oral presentation) | | 45 points |
| | 17.3. | Active participation | | 15 points |
| 18. | Grading criteria | | to 59 points | 5 (five) (F) |
| | | | from 60 to 68 points | 6 (six) (E) |

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|-----|---------------------------|---|---|---|-------------------|------|
| | | from 69 to 76 points | 7 (seven) (D) | | | |
| | | from 77 to 84 points | 8 (eight) (C) | | | |
| | | from 85 to 92 points | 9 (nine) (B) | | | |
| | | from 93 to 100 points | 10 (ten) (A) | | | |
| 19. | Final exam prerequisites | Successfully completed activities 15.1 and 15.2 | | | | |
| 20. | Course language | Macedonian and English | | | | |
| 21. | Quality assurance methods | Internal evaluation and student questionnaires | | | | |
| 22. | Literature | | | | | |
| | 22.1. | Compulsory | | | | |
| | | No. | Authors | Title | Publisher | Year |
| | | 1. | Efrain Turban, David King, Jae Lee, Ting-Peng Liang, Deborrah C. Turban | Electronic Commerce 2012: Managerial and Social Networks Perspectives | Pearson Education | 2011 |
| | | 2. | Bruce Barringer | Preparing Effective Business Plans: An Entrepreneurial Approach | Pearson Education | 2008 |
| | 3. | Dave Chaffey | E-Business & E-Commerce Management: Strategy, Implementation and Practice | Pearson Education | 2011 | |
| | 22.2. | Additional | | | | |
| | | No. | Authors | Title | Publisher | Year |
| | | 1. | Kenneth C. Laudon, Carol Guercio Traver | E-Commerce 2011 | Pearson Education | 2011 |
| | | 2. | | | | |
| 3. | | | | | | |