Faculty of International Economics and Administration
Department: Informatics
Professional Area: Informatics and Computer Studies
Major: Informatics
Educational-and-qualification Degree: Master

COURSE DESCRIPTION

1. Course unit title: Multimedia
2. Course unit code: INF 1057
3. Type of course unit: elective
4. Level of course unit: Master
5. Year of study: second
6. Semester: third
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assist. Prof. Nikolay Dimitrov
9. Learning outcomes of the course unit – The proposed course is taught in the third semester of the Master's degree program. It aims to familiarize postgraduates with multimedia computer systems, and in particular with different formats - image, audio, video, and their combination for making professional multimedia presentations. Postgraduates can create multimedia presentations using the editor Adobe Director by means of the acquired practical knowledge during the course. Practical classes are held in the form of laboratory work aimed at building specific practical skills for working with Adobe Director. Multimedia video lessons in Russian and English, illustrating how the editor works, are used in studying the various technology options.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: none
12. Course contents: Adobe Director - Installation and work pane, importing into Cast, working with Score, working with Stage and interaction with Score, animations, working with sound and digital video, working with text, creating projectors, Shockwave technology, etc.
13. Recommended or required reading:
    1. Adobe Director with Lingo (2009). VTC
    2. Обучающий видеокурс по Adobe Director (2009). TeachShop
14. Planned learning activities and teaching methods:
1. Laboratory work (2 hours a week, 15 weeks)
2. Contact hours (1 hour a week, 15 weeks)
15. Assessment methods and criteria: The final grade is determined by the following three grades:
A test on the subject matter taught during lectures, a test on the subject matter taught during seminars and a project assignment defense.
16. Language of instruction: Bulgarian
17. Work placement: Postgraduates develop a project assignment during seminars by using Adobe Director. It helps lecturer check the acquisition of the subject matter taught during seminars. The course ends with a continuous assessment - a test with closed questions on Adobe Director and a project assignment defense, developed during seminars.