

Faculty of International Economics and Administration

Department: Informatics

Professional area: Informatics and Computer Studies

Major: WEB Design

Educational – and - qualification Degree: Master

COURSE DESCRIPTION

1. Course unit title: **Web Standards**
2. Course unit code: **INF 3040**
3. Type of course unit: elective
4. Level of course unit: Master
5. Year of study: first
6. Semester: second
7. Number of ECTS credits allocated: 3
8. Name of lecturer: Assoc. Prof. Dr. Tech. Sc. K. Stoilova
9. Learning outcomes of the course unit – obtained knowledge, skills, competences (objectives):
– defined by the information materials provided. The course of lectures and seminars aims to help students to acquire skills to work with the Internet programming language HTML 4.0, implementing styles of formatting and Java Script elements.
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites:
12. Course contents (annotation):
The course is oriented towards providing students with practical skills enabling them to create pages accessible on the Internet, using modern Web standards. Modern standards for text, image and hyperlink formatting are used.
13. Recommended or required reading:
 1. Карбо М. HTML - Самоучител за всеки, Егмонт България, 2004, 78 стр. ISBN: 9544468234
 2. Morris B. HTML in Action. Published by Microsoft Press, Washington, 1996, ISBN 1-556 15-948-X
 3. Castro E. HTML 4 for the Wide Web. Visual Quickstart Guide, Peachpit Press, 1998, ISBN: 0-201-69696-7, printed in USA.
 4. Как да си направим лична Web страница като използваме HTML, НиСофт, София, 1997.
 5. Ladd E., J. O'Donnell et al. Using HTML 4, XML and Java 1.2, 1999, ISBN 0-7897-1759-X
14. Planned learning activities and teaching methods:
The course consists of 30 hours of lectures (multimedia equipment is used) and 30 hours of lab seminars. In the course of lectures students are given course assignments, which they develop and defend at the examination. Additional tasks are assigned, on which students work individually, as part of their out-of-class workload.
15. Assessment methods and criteria: Students' final grades are formed on the basis of their project assignment defense, which takes place in a computer lab.
16. Language of instruction: Bulgarian
17. Work placement: 30 hours of lab seminars and 120 hours out-of-class workload, during which students work on topics assigned by the lecturers.