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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Sciences and Mathematics |
| **GENERAL INFORMATION** |
| Study program  | Computer Science |
| Study Module (if applicable) | - |
| Course title | Electronic Publishing |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | second |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Aleksandar Stamenković |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [x] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Introduction to the basic principles of the of the text formatting, together with the techniques and programs for the preparation of printed and electronic publications, especially for the preparation of scientific and technical publications, multimedia presentations and electronic tests... |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Basics of e-publishing: e-books, digital magazins and digital libraries. Preparing electronic, technical and scientific publications and visual presentations using TeX and Latex. Basics of other markup languages, and relations between the most important of them, such as: SGML, HTML, XHTML, XML, MathML. XML: Schema, DTD, CSS, XSLT, XML DOM i XML RSS.Basics of page description languages, PCL, PostScript, PDF… |
| **LANGUAGE OF INSTRUCTION** |
| [x] Serbian (complete course) [ ]  English (complete course) [ ]  Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)[ ] Serbian with English mentoring [ ] Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **10** | **Written examination** | **40** |
| **Practical teaching** | **50** | **Oral examination** | **-** |
| **Teaching colloquia** | **-** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |