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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Philosophy** |
| **GENERAL INFORMATION** |
| Study program  | **Journalism** |
| Study Module (if applicable) |  |
| Course title | Modern Media Technologies |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | 2. |
| Number of ECTS allocated | 6 |
| Name of lecturer/lecturers | Dragana Pavlovic |
| 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)** |
| *The aim of this course is to enable students to acquire basic knowledge related to media technology. Technological discoveries have drastically changed the lifestyle in all spheres of human society, and understanding of the functioning of media systems from a technical standpoint will be necessary for those working for the media. At the end of the course, students should be familiar with the functioning of all the devices and systems used in journalism, through a microphone, speakers, radio, television, signal transmission, to the camera. It should also gain an idea of how much and in what way did the technological breakthroughs influence the development of modern media.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Basis of sound, speech, music, noise. Microphone and microphone effects; speakers, headphones. Information, history of signal transmission. Wire transmission (twisted pairs, coaxial cables, fiber optic cables). Wireless transmission of signals. Mobile telephony. Generations and standards. Radio and television; the standards and formats. Analog and digital photography. TV camera. The impact of technology on the development of the media.****Practical exercises include work with software: Sound Forge, Sony Vegas.** |
| **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** | **50** |
| **Practical teaching** |  | **Oral examination** |  |
| **Teaching colloquia** | **20+20** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |