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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Arts**  |
| **GENERAL INFORMATION** |
| Study program  | **Graphic Design** |
| Study Module (if applicable) |  |
| Course title | Photography I |
| Level of study | **+** Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | **+** Obligatory ☐ Elective |
| Semester  | **+** Autumn ☐Spring |
| Year of study  | I |
| Number of ECTS allocated | 3 |
| Name of lecturer/lecturers | Miljan B. Nedeljković |
| Teaching mode |  **+** Lectures ☐Group tutorials **+** Individual tutorials **+** Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Mastering the elementary techniques of photography and learning about the visual and aesthetic properties of the media.**The student is trained to independently record and creates pictures using classical and digital cameras , as well as to use photography as a means of visual communication in the design process .* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| ***Theoretical teaching:*** *Emergence and development of photography. (Prehistory of photography, Camera obscura, Daguerreotype, Talbotype). Photography as an art discipline and its chronology. Basic concepts of the science of light (Nature and properties of light, wavelength and frequency of light Polarization of light.). Geometric Optics (Laws of reflection and refraction of light, lens). Wave optics (Dispersion of light, interference, diffraction of light.). Analysis brightness wavelength (spectrum, spectrum measurement). Photometry. Natural and artificial sources of light**Color theory (Newton's discovery of colors, complementary colors, mixing colors, Standards of white light color temperature). Camera. The lens (lens types, lens accessories. Filters.). The diaphragm. (Sharpness and depth of field,). The photographic emulsion. exposure****Practical lessons:*** *Development of photographic materials. The realization of tasks within the tonal and linear image composition on the topic: Composition of small objects, Portrait and Landscape.* |
| **LANGUAGE OF INSTRUCTION** |
| **+** 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** | **35** | **The selection of works and Exhibition** | **30** |
| **Practical teaching** | **35** | **Oral examination** |  |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |