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| **Name of subject** | Multimedia workshop |
| **Entity running the module** | The Faculty of Graphic Arts and Media Art |
| **Entity for which the module has been prepared** | The Faculty of Graphic Arts and Media Art, Department of Media Art |
| **Module type** | Basic module, compulsory module in the field of Media Art |
| **Year of study/ semester; mode of attendance** | Year 2 - semester 4<br>First level full-time studies |
| **ECTS credits** | 2 /sem. |
| **Module organizer** | mgr inż. Paweł Bielawny |
| **Academic aims** | Classes within the module: Multimedia workshop constitute a part of training in the field of Media Art. The academic aim is to provide students with basic information concerning the preparation of materials and applications intended for publication within the scope of Internet services. |
| **Module prerequisites** | Basic knowledge of vector and raster graphics software |
| **Learning outcomes with respect to:** | |
| **– knowledge** | Students acquire basic knowledge in the area of Media Art concerning the technology and functioning of Internet services and browsers, as well as web site designing, functionality and visual presentation. Students acquire knowledge of contemporary Web standards defined by W3C for Internet application development. |
| **– skills** | Students acquire skills in the area of Media Art concerning the designing of static and multimedia graphic elements intended for Internet publication. Students have basic skills in web site designing with the use of XHTML, CSS and Flash. |
| **– personal and social competence** | Students may seek employment as members of design teams specializing in Internet application development. |
| **Module content** | Lectures in contemporary web technologies with special emphasis on Internet services.<br><br>Lectures and workshops in web site designing:<br>- Web site functionality designing based on an analysis of the web site subject matter and purpose;<br>- Developing a graphic format taking into consideration the specific character of the web site purpose;<br>- Rudiments of web site encoding with the use of HTML, CSS and Flash;<br>- Project implementation and issues concerning the validation of the code's correctness and web site positioning. |
| **Module form and number of module hours** | Lectures and workshops, 60 hours / semester |
| **Assessment methods and criteria** | Percentage share in the final grade: 100% - an examination testing the student's knowledge acquired in the lectures and workshops |
| **Assessment type** | Practical examination. Graded pass |
| **Literature** | Scripting language manuals and supporting programming manuals. Training materials available on specialized portals and Internet fora. |
| **Notes** | - |
| **Language of instruction** | Polish language |