



Name of subject	Rudiments of Photography
Entity running the module	The Faculty of Graphic Arts and Media Art, Department of Media Art
Entity for which the module has been prepared	
Module type	Basic module, compulsory module in the field of Media Art
Year of study/ semester; mode of attendance	Year 1 - semester 1 and 2; first level full-time studies
ECTS credits	4 / sem.
Module organizer	prof. dr. hab. Czesław Chwiszczuk, mgr Rafał Warzecha
Academic aims	The principal academic aim is to provide students with basic knowledge of photography and relevant techniques in a scope required in order to take photographs for their own use as well as for assistance in an artist's workshop.
Module prerequisites	General knowledge in physics and chemistry acquired in secondary school training
Learning outcomes with respect to:	
– knowledge	Students acquire basic knowledge in photochemistry and photosensitive material processing, optics, the structure and types of photographic cameras, natural and artificial lighting, as well as exposure measuring, composition of a photographic image, positive enlargement techniques, digital photography.
– skills	Students can take analogue and digital photographs and perceive photography as a tool to be alternatively introduced in their artistic activity, and subjected to various chemical or computer processing procedures for the purpose of creating an intermedia work of art.
– personal and social competence	Students acquire basic technological competences essential for their independent use of a photographic camera, making prints and preparing a file for digital printing. Students are prepared to make their own use of photography as well as to participate in courses in photography at higher levels of education.
Module content	Lectures in photochemistry and photosensitive material processing, optics, the structure and types of photographic cameras, natural and artificial lighting, as well as exposure measuring, composition of a photographic image, positive enlargement techniques, digital photography. Classes: Photography laboratory focusing on black and white material processing (negative - positive); positive enlargement techniques. Open-air photographic session in a city, focusing on the selection of a motif, direction and character of lighting, exposure, relation (depth) of focus of the motif and background. Photographic studio focusing on the lighting of an object and a portrait, selection of the character and number of light sources, exposure measuring. Photographs to be taken by the students on their own: Developing negatives and making proper positive black and white copies of particular topics; extreme times of shutter opening (long/ short), use of extreme diaphragm values (small lens aperture, large lens aperture) and their influence on the range of image sharpness, selection of motifs. Use of variable-focal-length lenses, their influence on space imaging and the depth of focus. Making many different copies out of one negative (interpretation of a print), taking a photograph without using a photographic camera (photograms, luminograms, cliché-verre, etc.), photography of object details, portraits in natural light, portraits and self-portraits in artificial light. Photographic documentation of the creative process and making catalogue photographs of finished objects.
Module form and number of module hours	Classes in laboratories, lectures, projects and field works, consultations, corrections (45 hours /sem.), additionally, participation in workshops, open-air workshops and exhibitions.
Assessment methods and criteria	50% task performance / active participation in classes / work-in-progress reviews 50% open work review
Assessment type	Semesters 1 and 2 - Graded pass
Literature	Ogólnodostępne książki z podstawowym kursem nauki, (z fotografią analogową i cyfrową). K. D. Solf, Fotografia. Podstawy, technika, praktyka; T. Klimecki, Technika powiększania w fotografii, Z.Tomaszczuk , Łowcy obrazów. Szkice z historii fotografii . Z.Tomaszczuk, Świadomość Kadru-Szkice z estetyki fotografii. Alisa Mc Whine FOTOGRAFIA Podręcznik" praktyczne wskazówki jak udoskonalić swoje umiejętności z uwzględnieniem fotografii cyfrowej.
Notes	Analogue and digital photographic cameras, access to a photography laboratory and fully equipped studio
Language of instruction	Polish language