

1.	Field of study	Film/TV Production and Photography
2.	Faculty	Krzysztof Kieślowski Film School
3.	Academic year of entry	2023/2024 (winter term), 2024/2025 (winter term)
4.	Level of qualifications/degree	long-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time

7. General information about the module	
Module name	Photochemical Imaging
Module code	W8-RF-SM-MS
Number of the ECTS credits	2
Language of instruction	
Purpose and description of the content of education	Moduł "Materiały światłoczułe" poświęcony zagadnieniom fotochemii i eksponometrii w kontekście sztuki operatorskiej i fotograficznej. Student ma sposobność zdobycia wiedzy dotyczącej historii i technologii materiałów negatywowych, pozytywowych oraz poszczególnych procesów wywoływania taśmy światłoczułej (ze szczególnym uwzględnieniem procesów ECN-2, C41, E-6). Uczy się określać charakterystykę materiałów światłoczułych na podstawie krzywych sensytometrycznych. Poznaje zalety i ograniczenia stosowania techniki fotochemicznej w fotografii i filmie. Modułu przygotowuje studenta do pracy na taśmie światłoczułej.
List of modules that must be completed before starting this module (if necessary)	not applicable

8. Learning outcomes of the module			
Code	Description	Learning outcomes of the programme	Level of competenc (scale 1-5)
MS_1	Student potrafi zaplanować i zrealizować wykonanie obrazu w zakresie obróbki materiałów światłoczułych.	K_U10	5
MS_2	Student posiada wiedzę w zakresie historii materiałów światłoczułych.	K_W04	4
MS_3	Student posiada wiedzę z zakresu obrazowania czarno-białego i barwnego.	K_W05	5
MS_4	Student wykazuje zdolność do krytycznej oceny technicznej materiału zdjęciowego.	K_K09	4
MS_5	Student posiada wiedzę na temat materiałów, techniki i technologii stosowanej w sztuce operatorskiej w filmie i fotografii z użyciem materiałów światłoczułych.	K_W04	4
MS_6	Student posiada znajomość obsługi technologii czarno-białej i barwnej.	K_U13	4
MS_7	Student posiada wiedzę z zakresu sensytometrii.	K_W04 K_W05	5 5

9. Methods of conducting classes		
Code	Category	Name (description)
a01	Lecture methods / expository methods	Formal lecture/ course-related lecture

		a systematic course of study involving a synthetic presentation of an academic discipline; its implementation assumes a passive reception of the information provided
a05	Lecture methods / expository methods	Explanation/clarification explication involving the derivation of a predetermined theorem from other, already known ones, in the number of steps specified by the person teaching the course
b04	Problem-solving methods	Activating method – discussion / debate an exchange of views supported by substantive arguments leading to a clash of different views, a compromise or the identification of common positions; it proceeds according to previously agreed-upon rules regarding the time, manner and turn-taking as well as the principles of civil discourse; a discussion is not a competition but aims at finding the best solutions or presenting different points of view; its varieties include brainstorming, Oxford-style debate, panel discussion, decision tree, conference discussion; a debate is an orderly dispute between supporters and opponents of a viewpoint, usually specialists in the field or pre-selected representatives of a group dealing with a common problem
b08	Problem-solving methods	Activating method – peer learning learning through the exchange of knowledge in a group/team/pair of students, i.e., in the so-called learning cell; a kind of mutual learning; an approach focused on student activity under the guidance of the person teaching the course; a learning situation where students with a similar level of experience learn from one another
c06	Demonstration methods	Demonstration-imitation a presentation of a model way of performing specific activities accompanied by a commentary; it aims at triggering imitation activities in an individual or in a group of participants observing the activities of the person teaching the course until the right habit is formed through regular exercise; the demonstration-imitation method is combined with a physical practice of activities/behaviours
e02	Practical methods	Production exercise – workshop an activity involving the creation of an object/product according to the rules/principles/description provided by the academic teacher acting as the workshop master
e04	Practical methods	Project scheduling proceeding according to the steps proposed within a specific methodology for the completion of a task; e.g., identifying project objectives, determining the result, identifying strengths, limitations, opportunities and threats (SWOT), establishing a schedule of activities, assessing resources, establishing an implementation plan; the initial diagnosis; the reassessment of assumptions; the process of preparing the practical implementation of a project

10. Forms of teaching

Code	Name	Number of hours	Assessment of the learning outcomes of the module	Learning outcomes of the module	Methods of conducting classes
C_MŚ	practical classes	15	exam	MS_1, MS_4, MS_6	b08, c06, e02, e04
W_MŚ	lecture	15	exam	MS_2, MS_3, MS_5, MS_7	a01, a05, b04

11. The student's work, apart from participation in classes, includes in particular:

Code	Category	Name (description)	Is it part of the BUNA?
a01	Preparation for classes	Search for materials and review activities necessary for class participation reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in classes	Yes
a02	Preparation for classes	Literature reading / analysis of source materials reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class	Yes

a03	Preparation for classes	Developing practical skills <i>activities involving the repetition, refinement and consolidation of practical skills, including those developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)</i>	Yes
a05	Preparation for classes	Production/preparation of tools, materials or documentation necessary for class participation <i>developing, preparing and assessing the usefulness of tools and materials (e.g. aids, scenarios, research tools, equipment, etc.) to be employed in class or as an aid when preparing for classes</i>	Yes
c03	Preparation for verification of learning outcomes	Implementation of an individual or group assignment necessary for course/phase/ examination completion <i>a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory phase/element of the verification of the learning outcomes assigned to the course</i>	Yes

Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.