Course code: **15-WZR-EMS-SD-SP5** **Plan position:** ……

A. INFORMATION ABOUT THE COURSE

B. Basic information

Name of course	**SPECIALIZED DRAWING**
Field of studies	INDUSTRIAL DESIGN
Level of studies	FIRST CYCLE
Profile of studies	PRACTICAL
Form of studies	FULL-TIME STUDIES
Specialty	
Unit responsible for the field of studies	FACULTY OF DESIGN
Name and academic degree of teacher(s)	Dr. Piotr Grygorkiewicz
Introductory courses	-
Introductory requirements	Basic knowledge related to design in the area of Industrial Design and directions of technological development.

C. Semester/week schedule of classes

Semester	Lectures (W)	Auditorium classes (Ć)	Laboratory classes (L)	Project classes (P)	Seminar (S)	Field classes (T)	Number of ECTS points
Winter				60			5

2. LEARNING OUTCOME

No.	Learning outcomes description	The reference to the learning outcomes of specific field of study	The reference to the learning outcomes for the area
KNOWLEDGE			
W1	Student has advanced and in-depth knowledge related to design in the area of Industrial Design and related disciplines: Interior, Visual Communication, Exhibition and Urban Design.	K_W01	P6S_WG
SKILLS			
U1	Student has the ability to make independent decisions about the method of project implementation and is able to choose the right technique for the communication and implementation of the project task.	K_U05	P6S_UW
U2	Student has the skill in design drawing and is able to present the design concept by means of concept drawing, has the ability to make a description of the project and other studies with the indication of various sources, inspirations and contexts, and follow the continuous	K_U07	P6S_UW P6S_UU

	development of design communication techniques and practice the ability to use them in the process of continuous self-development.		
SOCIAL COMPETENCES			
K1	Student understands the need for education and continuous self-improvement and independently undertakes a variety of design challenges and uses the Triangle methods in design: analysis-synthesis-design.	K_K01	P7S_KO P7S_KK

3. TEACHING METHODS

A. Traditional methods used ***

project exercises, demonstration, discussion, lecture

B. Distance learning methods used ***

Synchronous method (classes conducted in a way that ensures direct interaction between the student and the teacher in real time, enabling immediate flow of information, the method can be used only if it is provided for in the study plan for a given cycle of education):
e.g. remote lecture in the form of videoconference, remote discussion, etc.

Asynchronous method used as an auxiliary (a method that does not ensure direct interaction between the student and the teacher in real time, used only as an auxiliary / complementary method):

e.g. online educational videos, online multimedia presentations, etc.

4. METHODS OF EXAMINATION

Design preparation

5. SCOPE

Project	Composition and its types. Line drawing, value drawing, chiaroscuro, texture drawing. Experimental drawing. The role of drawing as a basic note. Drawing as an element of various art disciplines. Composition and its types, color, the impact of color, color relativity, line and stain, texture and its role, chiaroscuro and building form through it, space. Synthesis of a painting. Reading the content of a painting. The ability to draw figures from nature with proportions, model movement, anatomy and perspective. Formation of perception and interpretation of nature. Mastery of various drawing techniques. Ability to quickly write (sketch) from nature and imagination. Deepening workshop skills and using them consciously. Searching for one's own line. Developing the ability to build a picture based on formal values: value, composition, chiaroscuro, texture. The principles of creating color, the functions of contrasts, the role of color in the composition of a painting. Mastery of basic drawing techniques. Interpretation of nature and composing from imagination. Principles of expression and its meaning. Developing the ability to critically analyze and select the formal means of a painting and their adaptation to the content conveyed.

6. METHODS OF VERIFICATION OF LEARNING OUTCOMES

LEARNING OUTCOME	Form of assessment					
	Oral	Written	Colloquium	Project	Credit	……

	examination	exam				
W1					x	
U1 - U2					x	
K1					x	

7. LITERATURE

Basic literature	1. Karel Teissig "Techniki rysunku", Wydawnictwo Artystyczne i Filmowe, Warszawa, 1982 2. Jerzy Werner, "Podstawy technologii malarstwa i grafiki", PWN, Warszawa, 1989 3. Siblet Sarah, Rysunek, podręcznik", Arkady, 2006 4. Józef Czapski, "Patrząc", Znak, Kraków, 1996 5. Maria Rzepińska, "Historia koloru w dziejach malarstwa europejskiego", Kraków, 1973 6. Ernest Hans Gombrich, "O sztuce", Arkady, Warszawa, 1997 7. Kenneth Clark "Akt – studium idealnej formy", Wydawnictwa Artystyczne i Filmowe, Warszawa, 1998
Supplementary literature	1.Grafika w biznesie. Projektowanie elementów tożsamości wizualnej - logotypy, wizytówki oraz papier firmowy, Benicewicz-Miazga Anna, Helion, 2012 2. Komunikacja wizualna, Jacek Ostaszewski, Leszek Mądzik i inni..., SCHOLAR, 2012 3. Czym jest wzornictwo Podręcznik projektowania, Laura Slack

8. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE EXPECTED LEARNING OUTCOMES EXPRESSED IN TIME AND ECTS CREDITS

Student's activity		Student workload– number of hours
Classes conducted under a direct supervision of an academic teacher or other persons responsible for classes	Participation in classes indicated in point 1B	60
	Supervision hours	15
Student's own work	Preparation for classes	20
	Reading assignments	5
	Other (preparation for exams, tests, carrying out a project etc)	20
Total student workload		120
	Number of ECTS points	5