

### POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

## **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Furniture design [S2AW1>PM]

Course

Field of study Year/Semester

Interior Design 2/3

Area of study (specialization) Profile of study

general academic

0

Level of study Course offered in

second-cycle Polish

Form of study Requirements full-time compulsory

**Number of hours** 

Lecture Laboratory classes Other

15 0

Tutorials Projects/seminars

0 60

Number of credit points

5,00

Coordinators Lecturers

## **Prerequisites**

The student uses the experience acquired during the first and second degree studies. Has general knowledge of contemporary trends in interior design and design. Indicated participation in design expositions and exhibitions of regional, national and international.

## Course objective

The purpose of the course is to develop a design for a piece of furniture that is part of an interior designed as part of a master's thesis. The furniture, which can be a free-standing element or part of the development (mobile partition walls, cabinets, kitchens), is a critical element that defines the character of the space. The intention of the lecturers is to provide an opportunity for creative activity on a small scale and to expand the scope of the master's thesis by detailing and enriching the presented diploma with an element of furnishings.

### Course-related learning outcomes

none

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Credit for exercises, presentation of the project before the thesis submission deadline grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0

## Programme content

- -Discussion of issues being developed as part of the master's thesis
- -Development of conceptual drawings and working mock-ups of the selected furniture or furniture system
- -Development of a 3D model of a piece of furniture and detailed design based on this model
- -Development of the color and material scheme based on visualizations
- For the defense of the thesis, it is mandatory to make a mock-up of the furniture, optionally you can make a prototype

#### Course topics

none

# **Teaching methods**

Hands-on teaching; performing a project exercise based on one of the basic methods of conception (Necka E.): the method of free associations, the method of seeing similarities, the technique of associating distant facts and ideas, the ease of understanding and using metaphor (metaphorical thinking), making distant transformations, using creative imagination.

## **Bibliography**

#### Basic:

S. Pheasant, C. M. Haslegrave, Bodyspace: Anthropometry, Ergonomics and the Design of Work, CRC Press 2005

A. R. Tilley, The Measure of Man and Woman: Human Factors in Design, Wiley 2001

R. Montenegro, Furniture. History of furniture from the Renaissance to the 1960s, Arkady Publishers Smardzewski J., Designing furniture, Publisher: PWRiL, 2008

SPÓŁDZIELNIA ARTYSTÓW ŁAD 1926-1996, Museum of the Academy of Fine Arts, Warsaw, 1998 Frejlich, C., Rzeczy Niepospolite. Polish designers of the twentieth century, published by 2+3D Sp. z o.o., 2013

Kostrzyńska-Miłosz A., Polskie meble 1918-1939. Forma - Function - Technika, published by the Institute of Art of the Polish Academy of Sciences, Warsaw 2005

#### Supplementary:

Kowalski J., Kowalski's Furniture, Debogóra Publishing House, 2001 E. Wihide, Design: The Whole Story, Thames and Hudson, 2019 C., P. Fiell, Design of the 20th Century, Taschen, 2012

## Breakdown of average student's workload

	Hours	ECTS
Total workload	0	0,00
Classes requiring direct contact with the teacher	0	0,00
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation)	0	0,00