

ARCHITECTURE DESIGN

Course code: **02.2-WA-AW-PA**

Type of course: **compulsory**

Language of instruction: Polish (English)

Director of studies: Piotr Szwiec, Ph.d., professor UAP

Name of lecturer: Piotr Szwiec, Ph.d., professor UAP
Joanna Legierska-Dutczak, MA

Form of instruction	Number of teaching hours per semester	Number of teaching hours per week	Semester	Form of receiving a credit for a course	Number of ECTS credits allocated	
Full-time studies						
Lecture	15	1	1,2	Pass/Fail	6	
Class	30	2		Grade		
Laboratory						
Seminar						
Workshop						
Project						
Part-time studies						
Lecture						
Class						
Laboratory						
Seminar						
Workshop						
Project						

COURSE AIM:

The aim of this course is to:

- master the basic knowledge and basic skills necessary to understand the rules in art and design. The aim of this course is to gain the ability of recording synthetic and linear design information on the design stage of the development project, as well as on the final stage.
- learn and understand the principles of spatial composition Interior, such as: harmony, contrast, balance, accents, scale, diversity etc.

Faculty of Arts

Subject area of studies: Interior Design

As a result of the exercise, the student should be able to:

- recognize individual architects elements of building and its interior,
- sketch elements of interiors and architecture details
- make use of use of bibliographic materials (documentation of studies of the tough field, catalogues, application of standards, normative and technical conditions of design, master some basic skills of:
 - architectural design of residential building;
 - equipment design and residential interior design;
 - architectural design of public building;
 - architectural design of building for the purpose of service;
 - design of building plots for detached houses;
 - design of building land for multifamily housing;
 - design elements of small architecture (architecture details).

ENTRY REQUIREMENTS:

The creative thinking and ability to analyze the issues.

COURSE CONTENTS:

Student learns basic rules of spatial composition: harmony, contrast, balance, placing emphasis, using scale and proportions etc.

Student learns to formulate ideas and utility programmes in design tasks, with particular regard to their function.

Student is familiarized with the changes in the interior of a residential or service.

In the teaching process the issues relating to valuation area subject to development and organization design space are covered and discussed.

TEACHING METHODS:

Classes are based on the implementation of individual projects or work in groups, are connected with the discussion problematic. Classes are complement with presentations and lectures concerning wide aspects of general aesthetic principles, composition principles, construction and technology possibilities, as well as formal aspects of interior design and awareness of the limitations of human ergonomics.

LEARNING OUTCOMES:

KNOWLEDGE:

K_W01

The student has basic knowledge concerning implementation of design and art projects in the field of interior architecture and the chosen speciality.

K_W02

The student has basic knowledge concerning means of expression and workshop skills and techniques related interior design, design and art disciplines.

K_W10

The student knows the relationships and dependencies between the theoretical and practical elements related field of study.

SKILLS:

K_U03

The student can consciously use the tools of the design technique and artistic in the chosen fields of design and art activities.

K_U12

The student is prepared to cooperate and work with others in group undertaking design and art tasks.

K_U13

The student is prepared to teamwork undertaking one project with varying degrees of complexity.

K_U19

The student has wide range of techniques to enable constant self-development through self-design work.

K_U21

The student is able to create stylistically diverse design ideas and artistic concepts, resulting from free and independent use of the imagination, intuition and emotionality.

K_U28

The student is able to prepare and present for public self-made design presentation in the field of interior design and the chosen design speciality.

SOCIAL COMPETENCE:

K_K01

The student understands the need for learning throughout life.

K_K02

The student undertakes independent work, demonstrating the skills of collecting, analyzing and interpreting information, developing ideas and formulate critical arguments.

K_K06

The student has the ability of flexible thinking, of adopting to new and changing circumstances and ability of self-control.

K_K08

The student has the ability to self-esteem, constructive criticism of the actions of other people, take a reflection on the social, scientific and ethical aspects related to his/her own creative work.

K_K09

The student has the skills of effective communication and life in society, in particular:

- of teamwork while undertaking projects and activities
- to negotiate and organize the design process
- to integrate with others undertaking diverse cultural projects

K_K10

The student is able to present design tasks and documentation of design in an accessible form, using information technology.

LEARNING OUTCOMES VERIFICATION AND ASSESSMENT CRITERIA:

Grade equals the grade of exam.

Included with the assessment on the basis of the work done and presentation of the project.

Presentation of design process and finalizing project in the specified period are the conditions to pass the course.

Student's work and project is rated overall, considering the attendance, participation and involvement, and systematic work.

STUDENT WORKLOAD:

CONTACT HOURS: 60+30=90H
PREPARING FOR THE EXAM: 60H
CONSULTATION: 30 H
TOTAL: 90+60+30 = 180 H

NUMBER OF ECTS CREDITS ALLOCATED

Contact hours classes: 4 ECTS

Student self-studies: 2 ECTS

TOTAL: 6 ECTS

RECOMMENDED READING:

1. Neufert Ernst, Handbook of architectural design and construction, Arkady, Warsaw, 1995.
2. Pile J., The History of Interior, Arkady, Warsaw, 2006.

OPTIONAL READING:

3. "Dream apartments", TASCHEN / EVERGREEN, Cologne, 2005.
4. Hykš P., Gabornik M., Vrana A: "Stairs"
5. Samujło H. and J.: "Freehand drawing and construction "
6. Wendy W. Staebler: "Architectural Detailing in Residential Interiors"
7. Wojciechowski L., "Documentation of Construction 1, Construction drawing" WSiP, Warsaw 1985.
8. "Working space", TASCHEN / EVERGREEN, Köln 2005