

# Architecture design - course description

General information	
Course name	Architecture design
Course ID	03.1-WA-P-ArchDes-S22
Faculty	<a href="#">Faculty of Arts</a>
Field of study	WA - oferta ERASMUS / Humanities and Arts, Fine Arts
Education profile	-
Level of studies	First-cycle Erasmus programme
Beginning semester	winter term 2022/2023

Course information	
Semester	1
ECTS credits to win	6
Course type	optional
Teaching language	english
Author of syllabus	<ul style="list-style-type: none"><li>mgr Joanna Legierska-Dutczak</li></ul>

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Class	45	3	-	-	Credit with grade

## Aim of the course

The aim of this course is to:

- master the basic knowledge and basic skills necessary to understand the rules in art and design. This course aims to gain the ability to record synthetic and linear design information during the design stage of the development project, as well as in the final stage.
- learn and understand the principles of spatial composition Interior, such as harmony, contrast, balance, accents, scale, diversity, etc.

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

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

## Prerequisites

The creative thinking and ability to analyze the issues.

## Scope

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

A student learns to formulate ideas and utility programs in design tasks, with particular regard to their function.

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

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

## Teaching methods

Composition assignments.

3D composition assignments.

Golden ratio compositions.

Discussion, research, group concept projects, individual projects.

## Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
K_W01 The student has basic knowledge concerning the implementation of design and art projects in the field of interior architecture and the chosen specialty.		<ul style="list-style-type: none"><li>• an observation and evaluation of activities during the classes</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
K_W02 The student has basic knowledge concerning means of expression and workshop skills and techniques related to interior design, design, and art disciplines.		<ul style="list-style-type: none"><li>• activity during the classes</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
K_K10 The student is able to present design tasks and documentation of design in an accessible form, using information technology.		<ul style="list-style-type: none"><li>• an observation and evaluation of activities during the classes</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
K_K02 The student undertakes independent work, demonstrating the skills of collecting, analyzing, and interpreting information, developing ideas, and formulating critical arguments.		<ul style="list-style-type: none"><li>• activity during the classes</li><li>• an observation and evaluation of the student's practical skills</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
K_U12 The student is prepared to cooperate and work with others in a group undertaking design and art tasks.		<ul style="list-style-type: none"><li>• activity during the classes</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>
K_U28 The student is able to prepare and present for public self-made design presentations in the field of interior design and the chosen design specialty.		<ul style="list-style-type: none"><li>• an observation and evaluation of the student's practical skills</li></ul>	<ul style="list-style-type: none"><li>• Class</li></ul>

## Assignment conditions

Grade equals the grade of the exam.

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

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

Students' work and the project are rated overall, considering the attendance, participation, involvement, and systematic work.

## Recommended reading

1. Meuser Natascha, Construction and Design Manual. Architectural Drawings, DOM publishers, Berlin, 2012
2. Zell Mo, Architectural Drawing Course: Tools and Techniques for 2D and 3D Representation, LeeFung International Ltd, China, 2008
3. Neufert Ernst, Neufert Peter, Neufert Architects Data, Wiley, UK, London, 2012
4. Hudson Jennifer, Interior Architecture: From Brief to Build, Laurence King, UK 2010
5. Pile John, A History of Interior Design, 2nd Edition, London, UK, 2005

## Further reading

1. "Dream apartments", TASCHEN / EVERGREEN, Cologne, 2005.
2. Wendy W. Staebler, Architectural Detailing in Contract Interiors, 1st edition, USA, 1988
3. Wendy W. Staebler, Architectural Detailing Residential Interiors, Portland, USA, 1990
4. Wojciechowski L., "Documentation of Construction 1, Construction drawing" WSiP, Warsaw 1985.
5. Innes Malcolm, Lighting for Interior Design, UK, 2012
6. Drew Plunkett, Drawing for Interior Design, UK, 2009
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## Notes

Modified by mgr Joanna Legierska-Dutczak (last modification: 26-04-2022 18:29)

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