## Course Unit Descriptor

Study Programme: Fine Arts; Applied Arts and Design

**Course Unit Title:** Architecture 2

**Course Unit Code:** ARH2

Name of Lecturer(s): Miroslav M. Šilić

Type and Level of Studies: Undergraduate academic studies

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Winter

Language of instruction: English

Mode of course unit delivery (face-to-face/distance learning): Face-to-face

**Number of ECTS Allocated:** 1

**Prerequisites:** A pass grade in the exam of Architecture 1

**Course Aims:** Gaining knowledge of presentation and geometrical interpretation of space, architectural organization of space and special design.

**Learning Outcomes:** Students will be capable of working independently on particular designs and using the acquired knowledge in their artistic practice.

#### **Syllabus:**

3D space in architectural drawing. Analysis of elements of spatial composition. Man as measure of space, dimensioning and parameters. Analysis of functions and communications. Functional organization of space, construction and materialization. Computer application in modeling, visualization and presentation.

## **Required Reading:**

Rudolf Arnheim: The Dynamics of Architectural Form, University of California Press, 1977.

Jürgen Joedicke: Space and Form in Architecture, Karl Krämer Verlag Stuttgart, 1985.

Ernst and Peter Neufert: Architects' Data, 4th Edition, Blackwell Publising LTD, London, 1985.

Weekly Contact Hours: 2 Lectures: 1 Practical work: 1

## **Teaching Methods:**

Group lectures with the use of supplementary teaching and video material.

# **Knowledge Assessment (maximum of 100 points):** 100

Pre-exam obligations	points	Final exam	points
Active class participation	15	Final project	50
Practical work	15		
Seminar(s)	20		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.