Course Unit Descriptor

Study Programme: Architecture

Course Unit Title: Architectural Model Making

Course Unit Code: A332

Name of Lecturer(s): Tepavčević Bojan

Type and Level of Studies: bachelor

Course Status (compulsory/elective): elective

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: 3

Prerequisites: none

Course Aims:.

Enabling students to exactly translate architectural project to different materials used for making the model of the

objects which they previously designed. The objective is that students realize the importance of interpretation of

architectural design and it representations in different materials which will contribute to a better presentation of their

project.

Learning Outcomes:

Students are able to apply acquired knowledge in further educational process as well as in future professional work.

Syllabus.

Introduction and definition of concepts: modeling, types of models, application of models, computer 3D models. Examples of computer models and models derived in different materials. Relationship between modeling and models. Basic concepts and definition of models. Classification of models: by application, type, ration, material. Procedure of making models and the use of materials. Examples of models.

Practical, individual work on making the model.

Required Reading:

Relevant literature in English, tbd

Weekly Contact Hours:2	Lectures: 1	Practical work:

Teaching Methods:

Introductory lecture and the rest is the practice in the modeling laboratory. Consultations.

The student makes the model during practice in the given proportion and by using different, adequate materials. Models are based on the personal student project done in the course Architecture Analysis, Functions and Typology 3, which is an individual residential building. The student turns in the completed model, which is graded according to the following criteria: quaintness, accuracy and neatness, the use of materials and possibility of disassembling. In order for the student to pass the examination, besides other preconditions, he/she has to win at least 30% of the points in each of the four grading criteria.

Knowledge Assessment (maximum of 100 points):Pre-exam obligationspointspointsAttendanceImage: Computer exercisesImage: Computer exercisesTests (4x)Image: Computer exercisesImage: Computer exercises