

Faculty of Architecture

Department: Architecture and Urbanism

Professional area: Architecture, Civil Engineering and Geodesy

Major: Architecture

Educational-and-qualification Degree: Master

COURSE DESCRIPTION

1. **Course unit title:** Modeling
2. **Course unit code:** ARC 2072
3. **Type of course unit:** compulsory
4. **Level of course unit:** Master
5. **Year of study:** first
6. **Semester when the course unit is delivered:** second
7. **Number of ECTS credits allocated:** 4,5
8. **Name of lecturer:** Assoc. Prof. Nikolay Ninov
9. **Learning outcomes of the course unit:** The process of training future architects includes as a necessary and compulsory element the subject Modeling which facilitates students for the complex process of architectural design. The subject is an important part of the training. It aims to develop skills and abilities which to facilitate them when working freely with volumes, structures and surfaces and in the process of making models with plastic and visual influence. The course is carried out in one direction: classical ways of shape forming. The classical mode of training is based on working with clay whose plasticity and ability to add into it or take out from it is an irreplaceable material in achieving the difficult task – to master volume. The use of widespread available materials, such as styrofoam, paper, cardboard, transparent and opaque planes, different folio, etc are also used.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites:** Students do not need any special prior knowledge in the subject Modeling 1. During the academic hours they acquire all compulsory for the future architects knowledge and skills.
12. **Course contents:** The subject Modeling is an important and compulsory element from the process of developing an artist. It aims at changing students' thinking in the right direction. The tasks are completely abstract. The abstract thinking is of fundamental meaning and the early confrontation with the problem will be of use for the future architects.
13. **Recommended or required reading:**
 - All issues of “Taschen” connected with the 20th century art.
14. **Planned learning activities and teaching methods:** The modeling is an art and the three-dimensional models are a combination of intellectual and hand occupation with the use of different methods, technologies and know-how.
15. **Assessment methods and criteria:** The final result is graded. Students' work has to show mastering of composition, good combinatory thinking, a sense of coloring, shape-formation and total plasticity culture.
16. **Language of instruction:** Bulgarian
17. **Work placement(s):** none