

## **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:** Urban Planning - part 3 Theory
2. **Course unit code:** CIE 2004
3. **Type of course unit:** compulsory
4. **Level of course unit:** Master
5. **Year of study:** third
6. **Semester when the course unit is delivered:** sixth
7. **Number of ECTS credits allocated:** 3
8. **Name of lecturer:** Prof. D.Sc. Arch. Ivan Nikiforov
9. **Learning outcomes of the course unit:** The course aims at familiarizing students with the theory for planning and establishing towns and acquiring knowledge and skills for developing projects for their urban planning.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites:** It is necessary for the students to be deep into the nature of the designer's work and to have taken the courses in typology of residential, public and industrial buildings.
12. **Course contents:**
  - Social and economical, ecological and aesthetic bases of urban planning;
  - Settlement and settlement elements;
  - Functional and planned structure of settlements;
  - Social infrastructure and central zone;
  - Zones: residential zone, industrial zone, relaxation territories;
  - Transport and communication system;
  - Engineering and technical infrastructure.
  - Organization of urban planning design.
13. **Recommended or required reading:**
  - Никифоров, И. История на градоустройството, ВСУ, 2008.
  - Тонев, Л. и др. Градоустройство, Сф. 1971.
  - Никифоров, И. Планиране на селищата, Т.1982.
  - Никифоров, И. Улици и площади, УАСГ, 1995;
  - Никифоров, И. Градоустройство ч. I, УАСГ, 2000;
  - Никифоров, И. Градоустройство ч. II, УАСГ, 2002;
  - Никифоров, И. Градоустройство ч. III, УАСГ, 2005;
  - Никифоров, И. Градоустройство ч. IV, УАСГ, 2004.
14. **Planned learning activities and teaching methods:** lectures, practical work, contact hours and independent learning. The lectures are intended for all the students; individual work with each student during the practical seminars; continuous assessment and clauses.
15. **Assessment methods and criteria:** Discussion of the assignments in groups and in front of all the students doing the course, presenting and defending project assignments; discussing of clauses with grade argumentation on the principle of achievement comparison. Exams after each semester.
16. **Language of instruction:** Bulgarian

17. **Work placement(s):** none