

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:** Pre-diploma Project 1 - Urbanism
2. **Course unit code:** ARC 2048
3. **Type of course unit:** compulsory
4. **Level of course unit:** Master
5. **Year of study:** fifth
6. **Semester when the course unit is delivered:** ninth
7. **Number of ECTS credits allocated:** 3
8. **Name of lecturer:** Prof. D.Sc. Ivan Nikiforov
9. **Learning outcomes of the course unit:** Acquiring knowledge and skills to make master site development plans.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites:** To do the course students need to have passed successfully all the compulsory courses in architecture and urban planning, including the first pre-diploma project.
12. **Course contents:**

- Mastering the methodology for making Detailed Site Development Plans (DSDP) of the settlements;
- Studying the requirements for DSDP, according to the Law on Territory Planning and Regulation 8

Mastering the methodology when designing Site Development Plans by making a project of SDP for a small town or for a part of a big one in 1:10 000 (1: 5 000) scales which include:

- Analyzing the condition of the given settlement, formulating the goal and the objectives of SDP;
- Making the planned and spatial structure of the settlement;
- Functional zoning of the territory;
- Defining the social infrastructure and the green system;
- Making the transport and the engineering and technical infrastructure;
- Developing a plan for building up, for the urban zones and indexes;

The lectures include:

1. The condition and the basic problems of the urban planning in the Republic of Bulgaria at the end of the 20th c. and the beginning of the 21st c.;
2. Major requirements to development of SDP according to the Law on Territory Planning and Regulation 8 /2004.
3. Analysis of SDP from the country; Sofia and Sofia municipality – 2006; Varna and Varna Municipality – 2009, Stara Zagora -1998, updated -2008, Plovdiv – 2007, Pleven – 2011 and others.
4. Analysis of SDP from abroad; Beograd- 2004, Prague – 2001, Barcelona – 2000, Moscow General Site Development Plan – 2000 and others.

13. **Recommended or required reading:**

Specialized periodical magazines in architecture and urban planning;

14. **Planned learning activities and teaching methods:**

The lectures are intended for all the students. They are given a digital copy of the course which can be used for their practical work. The seminars are strictly personal and are carried out in the presence of all graduates. Group discussions are made at regular intervals.

15. **Assessment methods and criteria:** Group discussions and project assessment.

16. **Language of instruction:** Bulgarian

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