

## **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 - Public Buildings
2. **Course unit code:** ARC2048
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:** 15
8. **Name of lecturer:** Assoc. Prof. Arch. Alexander Slaev, PhD
9. **Learning outcomes of the course unit:** After completing the 1<sup>st</sup> Pre-diploma Project - Public Buildings students will be able to solve problems connected with the design of public buildings and complexes on the basis of acquired knowledge about their nature, functions, composition requirements and approaches.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites:** To successfully do the course in Pre-diploma project 1 – Public Buildings, it is necessary for the students to have completed the stages of basic education in architectural design including the course in Public Buildings Part 1 and Part 2 with a positive grade.
12. **Course contents:**

To acquaint students with the methodology for planning the territorial structure of public buildings and complexes in cities and resorts, for defining the types, for placing and content of public buildings and complexes;

  - To master methods for designing public buildings and complexes, buildings for culture and education, buildings for health care and sports;
  - Ways of defining the basic types of premises in them and their furnishing;
  - Principles for designing volume and space composition and architectural and art composition;
  - To acquaint students with new phenomena in designing public buildings and complexes as a product of general integration of activities in society.
13. **Recommended or required reading:**
  - Lecture course given on an electronic carrier;
  - Specialized books and magazines in Urban Planning and Architecture;
  - Бойко Кадинов- Обществени сгради- София-2010- АА,, Братя Кадинови“
  - Dudek Mark - Schools and Kindergardens- Birkhäuser Verlag AG-2008
  - Нойферт Ернст –Нойферт –архитектурно проектиране-38- издание-под редакцията на проф. д-р арх. Чавдар Ангелов- изд. „СофтПрес“ АД – 2008
14. **Planned learning activities and teaching methods:** lectures, practical work, contact hours, independent learning
15. **Assessment methods and criteria:** thorough content and high quality project Pre-diploma Project 1 Public Buildings
16. **Language of instruction:** Bulgarian
17. **Work placement(s):** none