

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:** Underground Urbanism
2. **Course unit code:** ARC 2084
3. **Type of course unit:** elective
4. **Level of course unit:** Master
5. **Year of study:** fifth
6. **Semester when the course unit is delivered:** tenth
7. **Number of ECTS credits allocated:** 3
8. **Name of lecturer:** Prof. Arch. Stefcho Dimitrov, PhD
9. **Learning outcomes of the course unit:** The main aim of the course is to acquaint students with the alternative of the underground urbanism for solving problems of the big and medium-sized cities with an emphasis on their central parts.
10. **Mode of delivery:** face-to-face
11. **Prerequisites and co-requisites:** Students have to be familiar with History of Architecture, History of Urban Planning.
12. **Course contents:** The lecture course comprises: pioneer beginning in modern underground urbanism; factors, determining the underground construction; formation of underground urban environment – underground railway transport, underground automobile transport, underground engineering networks, subways, underground levels and buildings for services, underground and semi-underground single-family residential buildings; distribution of functions in the underground urban environment; tendencies in the underground urbanism.
13. **Recommended or required reading:**
 - Димитров С., Подземен урбанизъм, Издателство Техника, София
14. **Planned learning activities and teaching methods:** lectures and seminars
15. **Assessment methods and criteria:** a mark from a written task assignment on a given topic, which is added to the mark from the written examination to form a final average mark.
16. **Language of instruction:** Bulgarian
17. **Work placement(s):** none