

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:** Prognostics
2. **Course unit code:** QMS 2001
3. **Type of course unit:** elective
4. **Level of course unit:** Master
5. **Year of study:** tenth
6. **Semester when the course unit is delivered:** tenth
7. **Number of ECTS credits allocated:** 3
8. **Name of lecturer:** Prof. Rosen Radoev
9. **Learning outcomes of the course unit:** acquired knowledge, skills, competencies (aims):
– acquiring knowledge in basic issues of prognostics in architecture and urbanism. Students should orient themselves in the nature of problems and competently use specialized consultation.
10. **Mode of delivery:** face-to-face lecture course
11. **Prerequisites and co-requisites:** The course is connected with the following other courses: Fundamentals of Regional Studies, City Economy, Urban planning, Territorial Organization, etc.
12. **Course contents:** Section I – Fundamentals of Prognostics (methodology and methodics, information provision, reliability, etc.), Section II – topical problems of prognostics in architecture and urbanism (object and range, demographic projections, forecasting of transport systems, ecology projection, etc.).
13. **Recommended reading:**
 - Василева Л. и др. Регионално планиране и прогнозиране, София, Тракия-М, 2001
 - Конакчиев Д. Обща теория на регионалната икономика, кн.І – основи, анализ, Варна, ВСУ, 2003; кн.ІІ – политика, Варна ВСУ, 2004.
 - Рябушин А. Прогностика в архитектуре, Москва, Стройиздат, 1983.
14. **Planned learning activities and teaching methods:** lecture course, by request students can write essays.
15. **Assessment methods and criteria:** written examination – students are given 2 random questions from the synopsis. It is necessary for the students to demonstrate knowledge in both questions, where one of the questions can be substituted by another question from the synopsis and in this case the grade is decreased by one point. The written work is read in the presence of the student. When the grade is finally formed it is taken in consideration up to ½ from the grade the active involvement of the student in the educational process, such as taking part in discussions or writing essays.
16. **Language of instruction:** Bulgarian
17. **Work placement(s):** none