

Study program: Civil Engineering
Course: Final Paper
Professor: All professors on the course
Status of course: compulsory
ECTS credits: 7
Pre-requisites: 150 ECTS credits
<p>Aims of the course:</p> <ul style="list-style-type: none"> - application of theoretical and practical knowledge acquired during study at the study program and during professional practice; - training a student for independent work with the help of a mentor, in selected areas for the final paper; - training a student for practical application of regulations and rules in the field of civil engineering.
<p>Learning outcomes:</p> <ul style="list-style-type: none"> - application of acquired knowledge by solving problems in the field of the final paper; - preparation of final paper with the application of valid technical regulations in the area of final paper; - ability to plan, organize and implement an engineering project that meets specific initial goals; - ability to present project work through technical documentation and oral presentation.
<p>Content:</p> <p>After collecting 150 ECTS credits, the student approaches the final paper. The final paper is a research-practical work in which the student solves practical problems by applying acquired knowledge and methodological approach to research in one of the areas of the study program. Final paper is written from any scientific-professional or professional-applicative subject but integrates knowledge and skills from several subjects.</p> <p>Upon completion of the research, the student prepares the final paper in the form that contains the following chapters: Project task, Application of rules and regulations from the observed area, Technical description and technical conditions, Individual and general premise and budget calculation, Graphic attachments, Conclusion, Review of literature. Upon completion of the paper, the student is able to apply acquired knowledge in practice in the selected field of construction.</p> <p>Procedures and forms related to the final paper are given on the website of the college: http://www.vtsnis.edu.rs/preuzimanje_dokumenata.html.</p>
<p>Methods of practice:</p> <p>Mentor, interactive, practical and individual work.</p>
<p>Grading system (maximum 100 points), grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points. The assessment of the final paper is carried out based on the general success of the student, the grades from the subject from which the student is doing the final paper, the assessment of the quality of the written paper, and the quality of the oral presentation of the final paper.</p>