

### **Professional Graduate Study**

1. Know and explain theories and regulations relevant to coastal construction and utility systems
2. Apply specialized knowledge in the field of coastal construction and utility systems
3. Participate in the planning of utility systems, respecting the principles of sustainable development and coastal construction
4. Apply the rules and guidelines of construction regulations in the construction and maintenance of coastal structures and communal systems
5. Conduct field research and collect data necessary for the implementation of the project
6. Propose and evaluate economically, environmentally, and socially acceptable solutions to engineering problems
7. Evaluate the project and the execution of works in the coastal zone in order to preserve indigenous architectural values of the coastal areas
8. Use professional literature efficiently and apply acquired knowledge and skills to new circumstances
9. Use technical terms and technical terminology in Croatian and foreign languages when writing and presenting professional papers
10. Analyze and interpret expert information in order to prepare projects, plans and studies
11. Organize and plan work stages in order to successfully complete expert projects
12. Efficiently coordinate the tasks of spatial planning and maintenance of structures and utility systems, work with a group, and cooperate with members of the group, both from one's own and members of other professions, taking into account professional and ethical principles