

## **Learning outcomes for 45 ECTS master's thesis and oral defense**

Upon the completion of the thesis, each student must have:

### **Knowledge**

- acquired knowledge through own desktop-based and/or field-based research
- ability to provide arguments for and defend their own findings, as well as providing constructive criticism for other people's findings and recommendations
- knowledge of science ethics, both in regards to their own scientific subjects and other members of the scientific community (e.g. plagiarism)

### **Skills**

- ability to collect, analyze and evaluate scientific data as well and the quality of published work
- ability to develop projects and place them in context by applying methods based on scientific theories, policy instruments and management tools
- ability to effectively apply research methods and implement small-scale research projects
- ability to understand research and research findings

### **Competences**

- developed the necessary learning skills and independence for further studies
- ability to initiate and lead projects within the field of coastal and marine management and be responsible for the work of individuals and groups
- ability to communicate complex scientific information, challenges and findings within the field of coastal and marine management to scholars as well as to general audience
- capability of presenting and describing scientific issues and research findings using analytical and methodological terminology
- ability to make decisions in an independent, professional manner and defend them
- ability to present statistical information using tables and figures in a clear and effective manner