There are no tuition fees at the University Oldenburg (Germany) and...
Managing water resources, river catchments, and coastal zones are outstanding challenges of today and tomorrow. Such global changes ask for a comprehensive scientific approach and international multidisciplinary orientation and require a new mindset towards water and coastal management problems.

We train students from all over the world to become international experts in Water and Coastal Management. The Master of Science offers an innovative and versatile opportunity for advanced academic education that is ready to be put into practice. Our program is taught by scientists, as well as experts with years of practical experience, and is closely knit with environmental sciences, socioeconomics, and spatial sciences. Students will be trained to manage the water and coastal resources of our future societies in a sustainable way.

The Double-Degree-Program merges the teaching of two different universities to provide academic knowledge as well as inspiring international contacts and intercultural experiences. As a result students earn two Master’s Degrees: Water and Coastal Management (M.Sc.) from the University of Oldenburg and Environmental and Infrastructure Planning (M.Sc.) from the University of Groningen.

► Content and Structure

The Master of Science in Water and Coastal Management is divided into three phases:

(1) Consolidation phase (1. & 2. semester in Oldenburg)
- The students can choose courses, seminars, and lectures out of three pillars: Topics in Environmental Sciences, Topics in Planning and Topics in Socioeconomics.
- The students independently as a group carry out a case study, dealing with scientific questions regarding Coastal Zone or River Management in the geographical context of Northwest Germany. They choose their own field of interest to do research.
- In the International Research Workshop the students will become competent in discussing interdisciplinary issues of their subject together with students from other university programs. They will gain experiences in the proper presentation and discussion of own scientific work on a complex topic in a workshop setting and the subject to the interests of participating researchers.

(2) Specialization phase (3. semester in Groningen)
- The students are taught in lectures and courses focusing on Environmental and Infrastructure Planning. There are several options of choosing different fields of interests.

(3) Master Thesis (4. semester)
- The students take part in an Interactive Workshop about Environmental and Infrastructure planning and have courses of Planning Theory.
- Finally they focus on their Master’s theses.

► Occupational Areas and Field of Activities

Our Master of Science in Water and Coastal Management-degree opens many doors. The trained students will be able to work in public organisations that are directly or indirectly responsible for water management and/or the management of coastal resources, i.e. national, regional and local authorities. Furthermore there are job opportunities with agencies that have special responsibilities for coastal areas and/or water management. Consulting firms with different specialisations and/or research institutes could also provide interesting fields of occupation. Finally, select graduates may consider an academic career at a university.