

Course Specifications

From the academic year 2015-2016 up to and including the academic year

Environmental Impact Assessment (C002499)

Due to Covid 19, the education and assessment methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size *(nominal values; actual values may depend on programme)*

Credits 3.0

Study time 90 h

Contact hrs

39.0h

Course offerings and teaching methods in academic year 2021-2022

A (semester 1)

English

Gent

self-reliant study activities

20.0h

seminar

6.25h

lecture

7.5h

Lecturers in academic year 2021-2022

Degraer, Steven

WE11

lecturer-in-charge

Offered in the following programmes in 2021-2022

[Master of Science in Aquaculture](#)

3

crdts

A

[Master of Science in Marine and Lacustrine Science and Management](#)

3

A

Teaching languages

English

Keywords

Position of the course

Contents

This course focuses on the principles and procedures of the Environmental Impact Assessment (EIA) process in the coastal and marine environment. While the course starts with introducing the origin and development of EIA in a worldwide context, the main focus is on the present day EIA process, starting from the early stages of a project EIA, through the impact prediction, evaluation, mitigation and public participation to the monitoring and auditing stages. Next to a theoretical introduction to EIA, the EIA process is illustrated through various coastal and marine examples (i.e. plenary), as well as through student interviews with real world stakeholders, marine managers and policy makers and consultants, united within selected EIA case studies (i.e. independent group work). The main findings of these interviews are communicated and discussed in plenary.

Initial competences

Final competences

- 1 The student should be able to learn to work in a team.
- 2 The student should be able to analyse and synthesis the learning material.
- 3 The student should be able to present and transfer the acquired knowledge.
- 4 The student should be able to report in various ways.
- 5 The student should know about the need and benefits of a proper EIA and/or Strategic Environmental Assessment (SEA).
- 6 The student should be appropriately aware of the generic EIA process, including all different steps to be taken and possible feed back loops.
- 7 The student should be able to critically consider any coastal or marine project EIA in relation to the generic EIA process.

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

(Approved)

Teaching methods

Seminar, Lecture, Self-reliant study activities

Learning materials and price

Course notes, provided by the lecturer (either in printed form, electronic form on VUB-Pointcarre Portfoliosystem or at the Oceans & Lakessecretariat): A syllabus containing e.g. all the slides shown is provided, extra documentation is also provided.

Course notes by VUB-press: NA

References

• Glasson, J., R. Therivel and A. Chadwick (2005). Introduction to Environmental Impact Assessment. 3rd Edition. The Natural and Built Environment Series, Oxford Brookes University.

Course content-related study coaching**Assessment moments**

end-of-term assessment

Examination methods in case of periodic assessment during the first examination period

Assignment

Examination methods in case of periodic assessment during the second examination period

Assignment

Examination methods in case of permanent assessment**Possibilities of retake in case of permanent assessment**

not applicable

Extra information on the examination methods

Interpretation and presentation of the interviews (i.e. independent group work).

Calculation of the examination mark