GHENT UNIVERSITY

Course Specifications

Valid as from the academic year 2024-2025

Port Planning (B001819)

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

Credits 3.0 **Study time 90 h**

Course offerings in academic year 2027-2028

A (semester 2) English Gent

Lecturers in academic year 2027-2028

Notteboom, Theo RE22 lecturer-in-charge

Offered in the following programmes in 2027-2028	**crdts**	**offering**
Master of Science in Maritime Science	3	A

Teaching languages

English

Keywords

Planning, port, space, co-evolutionary spatial economy, clusters & networks, mainports, Economic Benchmark Eurodelta in World City Networks

Position of the course

To gain insight in the basic principles of the Evolutionary Economic Geography. To apply those principles on specific cases such as the Eurodelta and the Mainports. To discuss current academic research in this respect.

Contents

The course teaches the basic principles of the Evolutionary Economic Geography (EEG). Then it will apply those principles to the economic competences of the Eurodelta and the (Delta)mainports, harbours and airports as well. One or two (international) guest lecturers will be invited to discuss these items more specifically on recent spatial economic research. Then the students will be challenged to apply the concepts in a paper about the metropolitan competence of Flanders, especially with regard to mainports.
After that the students will be challenged to apply EEG in a research paper about the metropolitan competence of Flanders, especially with focus on mainports.

Initial competences

A basic understanding of economic principles.

Final competences

1 Having enhanced knowledge of the (co-)evolutionary economic geography, especially with regards to clusters, networks and related variety
2 Having the skills to apply those basic concepts into present cases of Flanders planning and economy.
3 Having the ability to critically reflect on present classic approaches of mainports and metropolitan economic competence research
4 Having enhanced knowledge with regard to the complex issues of harbour and airport planning

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Excursion, Lecture, Independent work

Extra information on the teaching methods

Theory: lectures
Paper: guided self-study
Combination of interactive lectures, with a wide range of projected illustrations, self- reliant study activities (doing research around the assigned topic and working on the paper) and excursion to a port area that is relevant to the course content and lectures.

Study material

None

References

Additional reader with peer reviewed articles about mainports and mainportplanning.

Course content-related study coaching

Study coaching via Minerva and scheduled appointment
Students can contact the lecturer for additional explanations and for guidance with regards to the paper

Assessment moments

end-of-term and continuous assessment

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

Written assessment, Assignment

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

Written assessment, Assignment

Examination methods in case of permanent assessment

Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

Evaluation of the individual research paper
Written examination with open questions about the content of the lectures

Calculation of the examination mark

Written exam (60%)
Paper (40%)
The students are obliged to take part in all the lectures and the excursion.