

## Transport Economics and Policy (B001514)

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**

30.0h

**Course offerings and teaching methods in academic year 2021-2022**

A (semester 1)

English

Gent

lecture

30.0h

**Lecturers in academic year 2021-2022**

Witlox, Frank

WE12

lecturer-in-charge

**Offered in the following programmes in 2021-2022**

**crdts**

**offering**

[International Master of Science in Sustainable and Innovative Natural Resource Management](#)

3

A

[Master of Science in Maritime Science](#)

3

A

**Teaching languages**

English

**Keywords**

Transport economics, transport policy

**Position of the course**

The course aims to help students in developing conceptual insights in transport economics and transport policy.

**Contents**

The following topics will be discussed:

1. Movement, transport & location
2. The demand for transport
3. Modelling the demand for transport
4. The direct costs of transport
5. The indirect costs of transport
6. Pricing of transport services
7. The nature of markets and public intervention
8. From economics to transport policy

**Initial competences**

Having a basic knowledge of economics

**Final competences**

- 1 Having insight in transport economics and transport policy
- 2 Being able to discuss and analyse topics that have a relation to transport, movement, location issues
- 3 Having developed a preference for analysis and calculation, rather than intuition
- 4 Being familiar with standard analyses, understanding their scientific foundation and practical applicability
- 5 Being capable of applying core transport economics and policy skills in order to understand the following issues: - Demand for transport
  - Direct cost of transport
  - External costs and pricing issues
  - Pricing of transport services
  - The nature of transport markets
  - Economics of transport logistics
  - Transport policy

**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**

Lecture

**Extra information on the teaching methods**

Standard teaching with discussion and interaction (oral explanations, case studies)

On specific days (made public at the beginning of the year) in Antwerp

**Learning materials and price**

Button, K. J. (2010) Transport Economics (3rd Edition). Cheltenham: Edward Elgar. Cost: 25 euro. This book is recommended but optional (not mandatory).

van Wee, B., Annema, J.A., Banister, D. (Eds.) (2013) The Transport System and Transport Policy. An Introduction. Cheltenham: Edward Elgar. (free downloadable from: [http://www.victorknoop.eu/research/papers/boek\\_vanwee.pdf](http://www.victorknoop.eu/research/papers/boek_vanwee.pdf)).

**References**

Quinet, E., Vickerman, R. (2004) Principles of Transport Economics. Cheltenham: Edward Elgar.

Rodrigue, J.-P., Notteboom, T., Shaw, J. (2013) The SAGE Handbook of Transport Studies. Los Angeles: Sage.

Blauwens, G., De Baere, P., Van de Voorde, E. (2002) Transport Economics. Antwerpen: De Boeck.

**Course content-related study coaching**

All information on the courses and the examination is shared via the online study platform

Students can contact the lecturer for additional information, explanation

**Assessment moments**

end-of-term and continuous assessment

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

Oral examination

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

Oral examination

**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**

Oral exam with written preparation, general questions (open book) + evaluation of the assignment

Assignments (3 in total) are an integral part of the exam. If the student fails to hand in the assignments he/she will not be allowed to take part in the oral exam

**Calculation of the examination mark**

100% oral exam