Module title	Abbreviation
Sustainability in logistics and information processing	12-M-NLI-141-m01

Module coordinator	Module offered by
holder of the Chair of Business Management and Business Information Systems	Faculty of Business Management and Economics

ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--

Duration	Module level	Other prerequisites
1 semester	graduate	--

Contents

Ecological, social and ethical factors play an increasingly important role in today's (business) world - not only for private households and enterprises but also for the national economy as a whole. This course will therefore discuss relevant issues from both points of view.

Part A: Environmental economics and environmental policy
1 Environment and endangerment of the environment
2 Environmental protection and environmental policy
3 Fundamental principles of environmental economics
4 Market economy instruments
5 State economy instruments
6 Example of application: promotion of innovation
7 Example of application: ecological tax and financial reform
8 Alternative economic growth **Part B: Green Logistics and Green IT**
1 Intra and inter-corporate division of labour
2 Fundamental principles of ecologically and economically oriented production
3 Typical changes in a globalised world concerning the environment
4 Corporate environmental information systems
5 Green IT measures
6 Role of personal logistics for economising

Intended learning outcomes

Goals Part A: Environmental economics and environmental policy
- Creation of environmental- and energy-political rudiments
- Explanation of economical connections based on economical questions
- Presentation of different instruments of implementation along with practical examples Goals Part B: Green Logistics and Green IT
- Creation of logistical and information-technological rudiments
- Explanation of economic connections based on economical questions
- Presentation of different ways of implementation along with selected practical examples

Courses (type, number of weekly contact hours, language — if other than German)

V (no information on SWS (weekly contact hours) and course language available)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 60 minutes) or b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or c) entirely or partly computerised written examination (approx. 60 minutes)
Language of assessment: German, English

Allocation of places

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Additional information

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Workload
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Teaching cycle
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Master's degree (1 major) Business Information Systems (2014) Master's degree (1 major) Business Management (2014)