### Module title

**Sustainability in logistics and information processing**

| Abbreviation | 12-M-NLI-161-m01 |

### Module coordinator

holder of the Chair of Business Management and Business Information Systems

### Module offered by

Faculty of Business Management and Economics

### ECTS

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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### Duration

<table>
<thead>
<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
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### 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 (2) |

### Method of assessment

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

- written examination (approx. 60 minutes)
- Language of assessment: German and/or English
- creditable for bonus

### Allocation of places

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### Additional information

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<table>
<thead>
<tr>
<th>Referred to in LPO I</th>
<th>(examination regulations for teaching-degree programmes)</th>
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<tbody>
<tr>
<td>Module appears in</td>
<td></td>
</tr>
<tr>
<td>Master's degree (1 major) Business Information Systems (2016)</td>
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<tr>
<td>Master's degree (1 major) Business Management (2015)</td>
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<tr>
<td>Master's degree (1 major) China Business and Economics (2016)</td>
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<tr>
<td>Master's degree (1 major) China Language and Economy (2016)</td>
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