A. Course objective
Eco-industries in EU generate circa 3% of GDP. On national levels employment in eco-industries reaches up to 4-5% of total workforce in selected EU countries and is constantly growing. Financing is recognised as essential for the realisation and mainstreaming of eco-innovation. The course explores the range of financing opportunities available for eco-innovation, with an emphasis on approaches that harness public/private interactions for financing various stages of the eco-innovation process. The objective of course focuses on relevant topics: financing technological eco-innovation, take-up and investments, learning from global opportunities and sharing best practice.

B. Course syllabus

C. Educational outcome
Knowledge
Understanding financing mechanism in eco-innovation business;
Knowledge of types of eco-innovation financing;
Knowledge of the financing mechanisms available on the global and domestic level to support eco-innovation;
Knowledge of the micro-financing potential for eco-innovation;
Understanding a decision-making process in green project funding;
Knowledge of the methods of the risk sharing financial instruments in eco-business finance.

Skills
Ability to analysing available source of funding eco-business;
Ability to choosing the best fit source of funding eco-business;
Assessment of the effectiveness of eco-funding financial instruments;
Assessment of the risk in eco-innovative business.

Social competencies
Creating a professional application for eco-business grants;
Analysis of international eco-innovation funding sources;
Leadership in financial consultancy on the eco-market.
D. Semester time table

1. Introduction to financing eco-innovations (1 h).
2. World eco-innovation investment market (1 h).
3. Investing in eco-innovation: micro-economic and macroeconomic point of view (1 h).
4. Market demand from customers for environmental innovations and eco-labels (1 h).
5. Institutional and regulatory stimulates and incentives for eco-innovations (2 h).
6. Green taxes (energy taxes, transport taxes, pollution taxes and resource taxes) (2 h).
7. Green lending (credits, microcredits, loans and bank-guarantees) (2 h).
8. Eco-business angel funding (1 h).
10. Availability of government grants, subsidies and other financial incentives for environmental innovation (2 h).
11. Eco-Incubators (1 h).
12. JESSICA as an example of reimbursement funds (1 h).
13. Debt financing risk sharing instruments (1 h).
14. Financing structure of eco-innovative companies (2 h).
15. Barriers to accessing eco-finance (1 h).
16. Financing eco-innovation mechanisms and initiatives (1 h).
17. Searching market for best finance option - public support (case studies) (4 h).
18. Institutional investors on the eco-market. Eco-project finance (1 h).

E. Basic literature


F. Supplementary literature


G. Author’s most important publications concerning the offered course

### H. Numbers of required prerequisites
- not required

### I. Course size and mode

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Saturday-Sunday</th>
<th>Afternoon</th>
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<tbody>
<tr>
<td><strong>Total:</strong></td>
<td>30</td>
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<tr>
<td><strong>Training</strong></td>
<td>16</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td><strong>e-learning</strong></td>
<td>14</td>
<td>6</td>
<td>14</td>
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### J. Final mark composition
- traditional examination: 40%
- reports: 20%
- classes: 40%

### K. Foreign language requirements
- English

### L. Selection criteria

### M. Methods applied
- Training
- e-learning