Syllabus

Course description

<table>
<thead>
<tr>
<th>Course title</th>
<th>Sustainable Development of Mountain Areas</th>
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<tbody>
<tr>
<td>Course code</td>
<td>47003</td>
</tr>
<tr>
<td>Scientific sector</td>
<td>AGR/01 and ING-IND/35</td>
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<tr>
<td>Degree</td>
<td>Environmental Management of Mountain Areas (EMMA)</td>
</tr>
<tr>
<td>Semester</td>
<td>1</td>
</tr>
<tr>
<td>Year</td>
<td>I</td>
</tr>
<tr>
<td>Academic year</td>
<td>2016-17</td>
</tr>
<tr>
<td>Credits</td>
<td>10 (3+4+3)</td>
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<tr>
<td>Modular</td>
<td>Yes</td>
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| Total lecturing hours            | 70 (20 + 30 + 20)                        |
| Total lab hours                  | --                                       |
| Total exercise hours             | 30 (10 + 10 + 10)                        |
| Attendance                       | Recommended                              |
| Prerequisites                    | None                                     |
| Course page                      | http://www.unibz.it/en/sciencetechnology/progs/master/environmental_management/default.html |

| Specific educational objectives | The course introduces into the topic of sustainable development of mountain areas. Theoretical concepts as well as practical approaches to regional development are presented and discussed. One focus is tourism and the production and marketing of regional and local products both food and non-food. By reviewing applied economic development and related literature, the student gains an in-depth understanding of the underlying theories. By acquiring professional skills and knowledge about project management students become familiar with practical implementation tools too. The discussion of practical examples from the European alpine area and excursions to projects and organisations dealing with tourism and regional product development complements the course work. Thus, students should gain an overview on the use of rural development instruments and on mastering planning methods. |

The course follows a classical lecture format, supplemented by student project work, guest interventions and excursions. Students will have to work on a specific topic, either by themselves or in groups, and present their results to the entire course.

The course aim is the transfer of general research-based knowledge and methods.
### Module 1

**Sustainable tourism and regional products**

**Lecturer**
Christian Fischer, K210, Tel: 0417-017170, christian.fischer@unibz.it, http://www.unibz.it/en/sciencetechnology/people/StaffDetails.html?personid=9009&hstf=9009
Gesa Busch, Tel: 0471-017117, Gesa.Busch@unibz.it

**Scientific sector of the lecturer**
AGR/01

**Teaching language**
English (with some German elements and materials)

**Office hours**
On appointment

**Teaching assistant (if any)**

**Office hours**
On appointment

**List of topics covered**
The course will cover the following topics:
1. Introduction and context
2. Theories and concepts underlying sustainable tourism development
3. Theories and concepts underlying the production and marketing of regional/local products both food and non-food
4. Examples of sustainable tourism and regional product initiatives (STRPIs) in the European alpine space
5. Planning, monitoring and evaluating STRPIs
6. Presentation of student project results
7. Summary and conclusions

**Teaching format**
Frontal lectures, discussions, field trips and project work

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### Module 2

**Economic development of rural areas**

**Lecturer**
Christian Fischer, K210, Tel: 0417-017170, christian.fischer@unibz.it, http://www.unibz.it/en/sciencetechnology/people/StaffDetails.html?personid=9009&hstf=9009
Gesa Busch, Tel: 0471-017117, Gesa.Busch@unibz.it

**Scientific sector of the lecturer**
AGR/01

**Teaching language**
English (with some German elements and materials)

**Office hours**
On appointment

**Teaching assistant (if any)**

**Office hours**
On appointment

**List of topics covered**
The course will cover the following topics:
1. Introduction and context
2. Definitions and trends
3. Theories and concepts underlying rural development, rural transformation and rural upgrading.
4. Examples of rural development/transformation and upgrading initiatives in the European alpine space
5. Policy interventions in support of rural development/transformation and upgrading
6. Presentation of student project results
7. Summary and conclusions

**Teaching format**
Frontal lectures, discussions, field trips and project work
<table>
<thead>
<tr>
<th>Module 3</th>
<th>Project development and management</th>
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<tbody>
<tr>
<td>Lecturer</td>
<td>Hans Karl Wytrzens, Room C 1.08</td>
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<tr>
<td>Scientific sector of the lecturer</td>
<td>ING-IND/35</td>
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<tr>
<td>Teaching language</td>
<td>English</td>
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<tr>
<td>Office hours</td>
<td>See timetable</td>
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<tr>
<td>Teaching assistant (if any)</td>
<td>-</td>
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<tr>
<td>Office hours</td>
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| List of topics covered | The course is a practical introduction to project development and management. It shows the applicability of project management in regional development as well as in tourism and food industry by focusing on:  
  • Feasibility checks and systematic creation of project ideas  
  • Project phases, types and context (stakeholder analysis)  
  • Project plans (scope planning, work breakdown structure, scheduling resource planning, cost estimating)  
  • Project realization (motivation, controlling, getting projects back on track)  
  • Project termination and evaluation |
| Teaching format | Theory input is followed up by interactive exercises, discussions, practical teamwork and case study training. Systematic feedback from the teacher rounds each teaching unit off. |

| Learning outcomes | Upon successful completion of the course, students will be able to:  
  1. Display basic knowledge of underlying theories and concepts of sustainable tourism development and the production and marketing of regional/local products (Knowing and Understanding)  
  2. Understand economic disparities and their implications for rural development (Knowing and Understanding).  
  3. Identify market opportunities in sustainable tourism and regional/local product development  
  4. Check feasibility of projects; formulate project objectives, deliverables, exclusions, and limits (Applying).  
  5. Plan and implement project activities professionally (Applying).  
  6. Competently assess the local economic situation (Judging).  
  7. Detect and evaluate social, ecological and economic opportunities and threats of rural development (Judging). |
8. Assess critically project management documents and processes (Judging).
9. Assess the economic impact of sustainable tourism development and regional product projects (Judging).
11. Build stakeholder partnerships to assure the success of such projects (Applying).
12. Apply methods and tools for creating rural development strategies (Applying).

Assessment

The final grade of the course will be calculated as the weighted average (according to the credit points: module 1: 30 %; module 2: 40 % module 3: 30 %) of the final grades obtained in the three modules.

The performance evaluation of the student consists of a written final exam (70% to 100% of the overall course mark) and potentially the results from the project work (0-30% of the overall mark).

The written exam will last up to 180 minutes and is made up of 3-8 examination questions separately for each module. Module 3 will be an open-book exam.

The potential group project will be assessed by a final presentation of the project results.

Assessment language

English

Evaluation criteria and criteria for awarding marks

The written exam will be evaluated on the basis of the correctness, clarity of answers, the ability to summarize, evaluate and establish connections between topics and the ability to apply methods and theories.

The study project work of all three modules will be evaluated on the basis of the content and the format of the presentation and/or the quality of the oral speech.

Required readings

- Lecture slides and materials

Supplementary readings

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<th>Reference</th>
<th>Details</th>
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<tbody>
<tr>
<td>Other selected readings</td>
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