

## Course Descriptions NonDegree 2021-2022

|   |   |           |           |     |                      |     |     |     |
|---|---|-----------|-----------|-----|----------------------|-----|-----|-----|
| Course Title  | Project Sustainability  |           |           |     |                      |     |     |     |
| Course Code   | EBP2002   |           |           |     |                      |     |     |     |
| ECTS Credits  | 5,0   |           |           |     |                      |     |     |     |
| Assessment  | Whole/Half Grades   |           |           |     |                      |     |     |     |
| Period  | Period  | Start     | End       | Mon | Tue                  | Wed | Thu | Fri |
|   | 3   | 10-1-2022 | 21-1-2022 |     |                      |     |     |     |
| Level   | Intermediate/Advanced   |           |           |     |                      |     |     |     |
| Coordinator   | Andrew Oringer, Bram Fleuren, Serdar Turkeli For more information:a.oringer@maastrichtuniversity.nl; bram.fleuren@maastrichtuniversity.nl; serdar.turkeli@maastrichtuniversity.nl   |           |           |     |                      |     |     |     |
| Language of instruction   | English   |           |           |     |                      |     |     |     |
| Goals   | <p>Students are able to:</p> <ul style="list-style-type: none"><li>* identify, understand, and apply methods of sustainability assessment targeting various units of analysis at different levels within social-environmental systems and the interactions between them;</li><li>* reflect on the suitability of sustainability assessment tools for analyzing different levels of systems;</li><li>* deepen, integrate, and apply sustainability knowledge and understanding on a chosen topic of study;</li><li>* critically reflect on the potential of interdisciplinary approaches to contribute to sustainability.</li></ul>  |           |           |     |                      |     |     |     |
| Description   | <p>In Project Sustainability, students apply the knowledge and skills they have gathered from previous courses of the Sustainability Minor to address an actual sustainability-related issue. By use of qualitative and/or quantitative approaches and indicators, students assess the problems and conditions related to the issue at hand. Students collaborate in small (interdisciplinary) groups to select and identify a topic of their choice. The course provides example issues, but also welcome students' ideas on actual issues associated with sustainability. Groups elaborate on the identified problem, design ways of addressing it and assess the results of doing so with sustainability indicator(s). The final product of the project is a report and a presentation that describes the solution approach the students have designed.</p> <p>Typically, topics that students consider are focused on a specific level within a system (e.g., individual, organizational, community, city, regional, national, global), and require considering multiple system levels simultaneously. Consequently, applying systems, multilevel, and design thinking is a crucial part of Project Sustainability.</p> <p>As students will closely collaborate in this project, two core skills are developed: interdisciplinary teamwork and project management. Project Sustainability provides an opportunity to target actual sustainability issues, address them, and assess impact and conditions that lead to better sustainability conditions by students.</p> |           |           |     |                      |     |     |     |
| Literature  | Reference list will be provided   |           |           |     |                      |     |     |     |
| Prerequisites   | All preceding courses of the UM-wide minor Sustainability.  |           |           |     |                      |     |     |     |
| Keywords  |   |           |           |     |                      |     |     |     |
| Teaching methods  | Presentation / Lecture / Groupwork / Research / Skills / Coaching   |           |           |     |                      |     |     |     |
| Assessment methods  | Final Paper / Attendance / Participation / Presentation   |           |           |     |                      |     |     |     |
| Evaluation in previous academic year                            | For the complete evaluation of this course please click <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>   |           |           |     |                      |     |     |     |
| This course belongs to the following programme / specialisation | UM-wide minors  |           |           |     | Minor Sustainability |     |     |     |
|   | SBE Non Degree Courses  |           |           |     | Minor Sustainability |     |     |     |