

**Course name:** Swisstainability

**Block:** Interdisciplinary elective - workshop (TBIE)

|                                                |                                  |                                          |
|------------------------------------------------|----------------------------------|------------------------------------------|
| <b>Educational level:</b><br>Bachelor's degree | <b>Course code:</b><br>TINT 1401 | <b>(Pre-requisite) Sequence:</b><br>None |
| <b>Course duration:</b><br>16 weeks            | <b>Credits:</b><br>3             | <b>Concurrent requirements:</b><br>None  |

|                                             |                                              |                                                 |                                 |
|---------------------------------------------|----------------------------------------------|-------------------------------------------------|---------------------------------|
| <b>Total lectures &amp; seminars:</b><br>48 | <b>Total hours self - guided study:</b><br>0 | <b>Total hours complementary activity:</b><br>0 | <b>Location:</b><br>Switzerland |
|---------------------------------------------|----------------------------------------------|-------------------------------------------------|---------------------------------|

**Goals and learning outcomes:**

- Value the importance of commitment to the triple bottom line and open reason in business

**The student will:**

- Gain business and cultural insights as well experience the use of open reason within Swiss society.
- Gain firsthand experience of social responsibility and environmental stewardship in Swiss businesses and society at large
- Experience Swiss community coming together in social and responsible actions
- Observe Swiss ethical practices and causes across government, business and society

**Course content:**

- 1. Swiss comparative business advantage**
- 2. Supply chain management and social responsibility in Swiss businesses**
  - 2.1 Dairy & food
  - 2.2 Transport & movement
  - 2.3 Hospitality & resort management - winter vs. summer
- 3. Impact of global warming and response from Swiss authorities**
- 4. Sustainable energy production**
- 5. Swiss environmental strategies and their management**
  - 5.1 100% sustainable ski resorts
- 6. Every day sustainability actions in Swiss cities**
  - 6.1 Reduction of carbon emissions

- 6.2 Hybrid transportation
- 6.3 Green policies for citizens
- 6.4 Cleanup

## **7. World Health Organisation (WHO), United Nations (UN) & patent office, Geneva**

### **Self-guided and supervised learning activities (to choose from):**

1. **Structured experiences:** Situations designed based on real experiences that facilitate students' experimentation and participation in specific tasks, as well as observation, critical analysis, discussion, and their direct relationship with specific topics.
2. **Discussion:** Group discussion on a particularly polemic and controversial topic with prior research. It is suggested to form groups that defend positions found around the topic, developing an exchange coordinated by the teacher or by one of the students to reach general conclusions that do not necessarily have to be agreed on.
3. **Brainstorming:** Active participation of students promoted by the teacher for the formulation of ideas regarding a particular topic. The teacher, together with the group, will proceed to the analysis and validation of the new ideas.
4. **Student presentations:** Form of communication that effectively demonstrates the knowledge acquired, with regards to a given a topic, from consultation or prior research on it. The use of teaching resources (Power Point presentations, video, recordings, etc.) is recommended.

### **Self-guided learning activities:**

1. **Reading report:** Reduced and accurate presentation of the essential elements of a subject or topic that has been read, integrating observations and personal comments.
2. **Summary:** Reduced and accurate presentation of the essentials of a subject or topic. Synthesis of content in its fundamental aspects.

### **Evaluation criteria:**

- Students will be evaluated on a final group project to be presented in public at the end of the 10-day Swiss workshop and an individual report on their reflections of the total Swisstainability and travel experience using firsthand observation and open reasoning.

### **Minimum instructor requirements:**

- Preferably: Master's degree with minimum work experience of two years
- Minimum teaching experience of two years.

\*The teacher will be able to make use of different teaching activities to achieve the learning outcomes.