

# 2025 Sustainability Week Curricular Activities

## Bachelor in Transformational Leadership and Social Impact

### 1st Year

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#### STATISTICAL INTUITIONS AND APPLICATIONS

**Faculty:** Agell, Núria

Students perform an activity based on case related to sustainability related to waste-recycling. Students analize waste generation of EU-27 countries. In particular, they analize the waste produced in each country by households and by economic activities. The economic activities are classified according to the economic sector from which it comes from (Agriculture, Forestry and fishing; Mining; Manufacturing, etc.). A statistic study from a descriptive point of view is conducted. Finally, students are asked to report their findings and ideas on how to address the main problems that they have identified.

#### PROTOTYPING AN IMPACT BUSINESS MODEL: HOW TO PROTOTYPE A SOCIAL IMPACT BUSINESS MODEL

**Faculty:** Casasnovas Cavestany, Guillermo

This course explores the design of impact-driven business models to address social challenges, equipping students with practical knowledge on becoming entrepreneurs (or social entrepreneurs) and navigating the challenges they may encounter in the process.

#### SYSTEMIC THINKING AND CRITICAL THINKING

**Faculty:** Macipe Catalán, Ferran

This course examines social systems and their dynamics through complex systems theory, providing a robust framework for understanding human behavior and group dynamics. It equips students with theoretical and practical knowledge in behavioral and complex-systems analysis, ethical problem-solving, and evaluating their interactions within systems.

#### STATISTICAL INTUITIONS AND APPLICATIONS

**Faculty:** Agell, Núria

Waste Generation in EU-27. A Case Study on Descriptive Statistics with a Data Set on Waste in Europe: Students will work in groups of four under the supervision of a professor and write a document outlining their conclusions. Finally, each student must submit the completed case study individually.

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### 2nd Year

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#### LIBERAL ARTS I: UNDERSTANDING THE HUMAN BEING: ETHNOGRAPHIC SENSIBILITY AS A TOOL FOR SOCIAL CHANGE

Faculty: [Ayuso Nogueiras, Ana](#)

One of the most important –and sometimes underestimated– skills for to-be-leaders and managers is the capacity to listen and observe attentively and in a non-judgemental manner. This is, in fact, what ethnographers try to do. To see what is going on, and try to make careful distinctions between what people say they do and what they actually do.

This is crucial for any effort to understand well established patterns in society –particularly exclusionary ones– and think about narratives and practices to disrupt and transform them.

### 3rd Year

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#### BUILDING AN EXPONENTIAL ORGANISATION: HOW TO TRANSFER ACCELERATING TECHNOLOGY FROM R&D TO BUSINESS

Faculty: [Romasanta, Angelo](#)

Want to make a real difference in the fight against climate change? Engage with innovators who are developing new carbon capture technologies and deploying carbon offsetting initiatives. Contribute your own ideas to accelerate the adoption of these critical technologies. A nonprofit organization, [Atmosfair](#), has been invited to speak in the class.