2025/26 BIP

DETAILED PROGRAMME OF THE PHYSICAL COMPONENT

Sustainable Engineering in Action: from Idea to Impact

Monday March 23rd

09:30 – 10:00
OVERVIEW of the course objectives and schedule
(Carla Viveiros / ISEL)

10:00 – 11:00
TALK Enterprise Circularity
(Cristina Rocha / LNEC)

11:00 – 11:30
BREAK

11:30 – 13:00
CAMPUS TECH TOUR

13:00 – 14:00
LUNCH

14:00 – 15:30
TALK Circular Product Design
(Margherita Molinaro / unibz)

15:30 – 17:00
GROUP ACTIVITY Presentation of the work carried out during the virtual component

Tuesday March 24th

09:00 – 10:30
TALK R-Strategy Implementation - Intensive Companies (Marco Berger & Volker Koch / TUGraz)

10:30 – 11:00
BREAK

11:00 – 12:30
TALK Business Model for Circular Economy // Value Proposition Design (Marco Berger & Volker Koch / TUGraz)

12:30 – 13:30
LUNCH

13:30 – 16:00
GROUP ACTIVITY

16:30 – 19:00
TEAM BUILDING ACTIVITY at VR ARENA

19:30 – 21:00
DINNER at Cantinho do Avillez

Wednesday March 25th

09:00 – 10:00
TALK Life Cycle Assessment
(João Silva / ISEL)

10:00 – 12:00
BREAK & GROUP ACTIVITY

12:00 – 13:00
TALK Energy Efficiency for a Sustainable Future
(Filipe Barata / ISEL)

13:00 – 14:00
LUNCH

14:00 – 17:00
INDUSTRY VISIT to Hychem

Thursday March 26th

09:00 – 10:00
How to communicate and present my work
(Rita Pereira / ISEL)

10:00 – 11:00
WORK ASSIGNMENT Green Chemistry
(Annemie Froyen / UCLL)

11:00 – 11:30
BREAK

11:30 – 13:00
GROUP ACTIVITY

13:00 – 14:00
LUNCH

14:00 – 16:00
GROUP ACTIVITY

16:00 – 18:00
CULTURAL VISIT to Oceanário de Lisboa

Friday March 27th

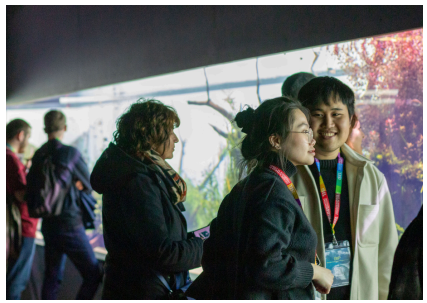
09:00 – 11:00
PROJECT PRESENTATIONS

11:00 – 11:30
BREAK

11:30 – 13:00
PROJECT PRESENTATIONS

Sustainable engineering, circularity and sustainable practices must be incorporated in all stages of a value chain to achieve a fully circular economy - from design to production and all the way to the consumer. To gain knowledge about sustainable engineering practices and their relevance, the students will chose an essential area of circular economy to explore.

During the physical component of this BIP, students take on the work previously carried out and further develop it into a complete eco-friendly and eco-valuable business proposal.



ORGANIZATION

ISEL instituto superior de engenharia de lisboa

SUPPORT

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