

International Week 2024

PRODUCTION MANAGEMENT, SIMULATION OF MANUFACTURING PLANTS

Blended Physical & virtual International Week
Monday 11th- Friday 15th March 2024

Target audience: [Students of Engineering](#)

Registration fee:

- [Students with Erasmus BIP grant and UPV/EHU students: free](#)
- [Students without Erasmus grant: 220 EUR registration fee \(accommodation, lunch and social events included\)](#)

Deadline registration: **8 JANUARY 2024**

www.ehu.eus/vitoria-gasteizko-ingeniaritza-eskola/international-week

Programme

2024

 [Online](#)

 [In person](#)

Monday 4 March

Introduction to Simulation Cases ([Online](#))

16:00 – 17:30 Industrial simulation: what, who, when, for what purpose, models.
Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)

[In person](#)

Monday 11 March

Introduction to Simulation

09:00 – 09:30 Welcome
09:30 – 10:30 Methodology & Simulation practices (Case 1 & 2)
Mr. Javier Fernández
(University of Basque Country UPV/EHU)
10:30 – 11:00 Coffee break
11:00 – 11:30 Introduction to the group work
11:30 – 13:00 Simulation practices (Case 3)
Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)
13:00 – 14:00 Lunch
15:30 – 17:30 Social event:
Free tour Vitoria-Gasteiz

Tuesday 12 March

Managing simulation and Virtual Reality

09:00 – 10:30 Lean Practice in the laboratory
Mr. Javier Fernandez
Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)
10:30 – 11:00 Coffee break
11:00 – 12:30 Virtual reality session
Dr. Rosa Rio Belver
(University of Basque Country UPV/EHU)
12:30 – 14:00 Lunch
14:00 – 19:00 Company Visit
(**Bridgestone-Bilbao Plant**)
and Social activity in Bilbao.

Wednesday 13 March

Advance simulation

09:30 – 12:30 Company visit
(**Mercedes Benz Vitoria-Gasteiz**)
12:30 – 14:00 Lunch
14:00 – 15:30 Human process modelling and ergonomics analysis with Siemens Process Simulate
Dr. Luca Gualtieri
(University of Bolzano-Unibz)
15:30 – 17:00 GIS module for Supply chain and logistics
Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)
17:00 – 19:00 Social activity

Thursday 14 March

Good practices and successful cases

09:00 – 10:30 Successful practice and case part 1
Mr. José Antonio Muiña
(FlexSim Iberia, Spain)
10:30 – 11:00 Coffee break
11:00 – 12:30 Successful practice and case part 2
Dott. Matteo De Marchi, Prof. Erwin Rauch,
Dott. Chiara Nezzi (University of Bolzano-Unibz)
12:30 – 14:00 Lunch
14:00 – 16:00 Group work
16:00 – 17:30 Break
17:30 – 19:00 Social event: Visit to the cathedral of Vitoria-Gasteiz
19:00 – 20:30 Social activity

Friday 15 March

Work group day

09:00 – 12:00 Group work and team's presentation for feedback
12:00 – 13:00 Award & closing ceremony

Monday 25 March

Feedback session ([Online](#))

16:00 – 17:30 Conducting feedback with experts

Monday 1 April

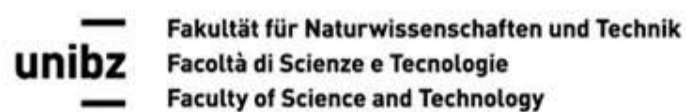
Feedback session ([Online](#))

16:00 – 17:30 Conducting feedback with experts

Friday 5 April

Final date for the group work delivery

Collaborating institutions:



Ayuntamiento
de Vitoria-Gasteiz
Vitoria-Gasteizko
Udala



Collaborating companies:



Mercedes-Benz

FÁBRICA VITORIA