



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

FACULTY
OF ENGINEERING
VITORIA-GASTEIZ
UNIVERSITY
OF THE BASQUE
COUNTRY

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 (v.2)

 [Online](#)

 [In person](#)

Monday 4 March

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

15:00 – 16:30 Industrial simulation: what, who, when, for what purpose, models.

Mr. Javier Fernandez & Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)

[In person](#)

Monday 11 March

Introduction to Simulation

08:00 – 09:00 Welcome

09:00 – 10:00 Methodology & Simulation practices (Case 1)

Mr. Javier Fernández
(University of Basque Country UPV/EHU)

10:00 – 10:30 Coffee break

10:30 – 11:00 Introduction to the group work

11:00 – 12:30 Simulation practices (Case 2)

Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)

12:30 – 13:30 Lunch

15:30 – 17:30 Social event:
Free tour Vitoria-Gasteiz

Tuesday 12 March

Managing simulation and Virtual Reality

09:15 – 12:30 Company Visit

(Mercedes Benz Vitoria-Gasteiz)

12:30 – 13:30 Lunch

13:30 – 15:30 Simulation practices (Case 3)

Mr. Javier Fernández
(University of Basque Country UPV/EHU)

15:30 – 15:45 Coffee break

15:45 – 17:30 Simulation practices (Case 4)

Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)

Wednesday 13 March

Advance simulation

08:30 – 10:00 GIS module for Supply chain and logistics

Dr. Aitor Ruiz de la Torre
(University of Basque Country UPV/EHU)

10:00 – 10:30 Coffee break

10:30 – 12:30 Virtual reality session

Dr. Rosa Rio Belver
(University of Basque Country UPV/EHU)

12:30 – 13:30 Lunch

14:00 – 19:00 Company Visit

(Bridgestone- Bilbao Pant) and Social activity in Bilbao

Thursday 14 March

Good practices and successful cases

08:30 – 09:15 Successful practice and case part 1

Dott. Matteo De Marchi (University of Bolzano-Unibz)

09:15 – 10:00 Human process modelling and

ergonomics analysis with Siemens Process Simulate
Dr. Luca Gualtieri (University of Bolzano-Unibz)

10:00 – 10:30 Coffee Break

10:30 – 11:15 Human Process Simulate example in laboratory

Mr. José Antonio Muiña (FlexSim Iberia, Spain)

11:15 – 12:30 Multiple Successful practice

Mr. José Antonio Muiña (FlexSim Iberia, Spain)

12:30 – 13:30 Lunch

13:30 – 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](#))

15:00 – 16:30 Conducting feedback with experts

Monday 1 April

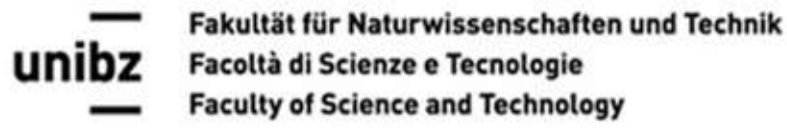
Feedback session ([Online](#))

15:00 – 16:30 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