ERASMUS+ PROGRAMME
Project Number: 618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

ECO-CAR:

Vocational Training Diploma on Electrical and Hybrid Vehicles

Workshop on Electrical and Hybrid Vehicles Agenda

University of Deusto

09-13 January 2023

Co-funded by the
Erasmus+ Programme
of the European Union

09 January 2023

09:30 – 18:00 CET

University of Deusto, Faculty of Engineering

Avenida de las Universidades 24, Bilbao

09:30 - 10:00	**Registration** **Turing Room - ESIDE (Faculty of Engineering)**
10:00 - 11:00	**Welcome** **Alex Rayon, Vice-Rector for International Relations and Digital Transformation, University of Deusto** **Enrique Onieva, Vice-Dean for International Relations, Faculty of Engineering, University of Deusto** **Ahmed Al-Salaymeh, ECO-CAR General Coordinator, University of Jordan**
11:00 - 11:30	**Coffee Break**
11:30 - 12:30	**Fab Lab tour/visit**
12.30 - 14:30	**Lunch**
14:30 - 16:30	**Human Comfort Theory** **Room E207**
16:30 - 17:00	**Closing**

10 January 2023

09:30 – 18:00 CET

University of Deusto,

Faculty of Engineering

Avenida de las Universidades 24, Bilbao

09:30 - 11:00	**Comfort Modelling** **Dr. Jon García Barruetabeña** **Director of the Master's Degree in Automotive Design and Manufacturing** **Room E207**
11:00 - 11:30	**Coffee Break**
11:30 - 12:30	**Vehicle modelling using Car Maker Software** **Dr. Jon García Barruetabeña** **Director of the Master's Degree in Automotive Design and Manufacturing** **Room E109**
12:30- 14:00	**Lunch**
14:00 - 15:15	**Renault Twizy modelling using Car Maker Software** **Room E109**
15:30 - 16:30	**Fast Fourier Transform** **Room E109**
16:30 - 17:00	**Closing**

11 January 2023
09:30 – 18:00 CET
University of Deusto, Faculty of Engineering
Avenida de las Universidades 24, Bilbao

09:30 - 11:00	**Renault Twizzy Measurements** **Dr. Jon García Barruetabeña** **Director of the Master's Degree in Automotive Design and Manufacturing** **Room E003 (Lab Mecánica Aplicada)**
11:00 - 11:30	**Coffee Break**
11:30 - 12:30	**Renault Twizzy Measurements** **Dr. Jon García Barruetabeña** **Director of the Master's Degree in Automotive Design and Manufacturing** **Experimental measurements** **Room E003 (Lab Mecánica Aplicada)**
12:30 - 14:00	**Lunch**
14:30 - 16:30	**Measurement** **Postprocessing** **Dr. Jon García Barruetabeña** **Director of the Master's Degree in Automotive Design and Manufacturing** **Room E109**
16:30 - 17:00	**Closing**

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12 January 2023

09:30 – 18:00 CET

Usabal Poligonoa, 127

Tolosa, Gipuzkoa

https://www.mubil.eus/en

09:00 - 10:30	**Transfer to MUBIL**
10:30 - 13:00	**Visit to MUBIL**
13:00 - 15:30	**Transfer to Tolosa and Lunch**
15:30 - 17:00	**Transfer and return to Bilbao**

13 January 2023

09:30 – 18:00 CET

University of Deusto, Faculty of Engineering

Avenida de las Universidades 24, Bilbao

09:30-10:30	**Presentation of the Master in Automotive Manufacturing and Design.** Collaboration opportunities **Room E207**
10:30 - 11:00	**Visit to Deusto Moto Team** **Faculty of Engineering, University of Deusto**
11:00 - 11:30	**Coffee Break**
11:30 - 12:30	**CRAI tour – UD Learning Center**
12.30 - 14:00	**Lunch**
14:00 - 15:00	**Certificates of Attendance** **Closing of the Workshop** **Turing Room - ESIDE (Faculty of Engineering)**