

*Last update: 31/08/2025*



## **(Preliminary) PROGRAMME**

# **BaTT Teachers Forum Course on The Automotive Industry and Batteries**

On-line

### **Basic Information about the Course**

Welcome to the **BaTT Teachers Forum Course on The Automotive Industry and Batteries.**

This course is structured in two parts:

- Online course (with sessions with a Tutor and with self studying)
- Face2Face training in Ostrava/Nošovice 01-03/10/2025



AUTOMOTIVE  
SKILLS  
ALLIANCE



Both parts are mandatory in order for the teacher/trainer to be able to be issued ASA digital badges. To access the Face2Face training you need to successfully conclude the online course.

The training material is available in the <https://learn.skills-hub.eu>. (to be provided upon course participant acceptance)

### Learning Outcomes:

- The participant can explain the battery market and the value chain.
- The participant can describe how batteries work and know basic battery vocabulary.
- The participant can explain the basics about batteries in the automotive sector.
- Identify key cybersecurity challenges in the automotive sector and recognize basic approaches to testing and securing vehicle systems.
- Understand the role of safety standards and Automotive SPICE in ensuring quality and compliance across automotive development processes.
- Gain awareness of Lifecycle Assessment (LCA) principles and their application to evaluate environmental impact across the vehicle lifecycle.

### Contacts:

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AUTOMOTIVE  
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## Online course PROGRAMME

Total expected working hours:

16-hour online course (2 x 4 hours online and 8 hours self-study)

### Activity 1

16th September 2025

Online Webinar 1# - 4 hours

*MS Teams connection provided to the participants*

- Battery market and the value chain.
- How batteries work and know basic battery vocabulary.
- Key stages of battery material production, including raw material sourcing, refining, and battery material manufacturing at a basic level.

Provided by ATEC.

### Activity 2

26th of September 2025

Online Webinar 2# - 4 hours

*MS Teams connection provided to the participants*

- Key cybersecurity challenges in the automotive sector and basic approaches to testing and securing vehicle systems.

Provided by VSB - Technical University of Ostrava and SCOVECO

- The participant can explain the basics about batteries in the automotive sector.
- Understand the role of safety standards and Automotive SPICE in ensuring quality and compliance across automotive development processes.

Provided by ISCN and EuroSPI

- Gain awareness of Lifecycle Assessment (LCA) principles and their application to evaluate environmental impact across the vehicle lifecycle.



AUTOMOTIVE  
SKILLS  
ALLIANCE



HYUNDAI

Provided by VSB - Technical University of Ostrava



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