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Erasmus+ Programme  
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## Vocational Training Diploma on Electrical and Hybrid Vehicles / ECO-CAR

### 2021- 2024

**TYPE:**

Erasmus+ Programme  
(Capacity-Building projects in the field of Higher Education  
(E+CBHE))

**GRANT HOLDER:**

The University of Jordan

**PROJECT NUMBER:**

618509-EPP-1-2020-1-JO-EPPKA2-CBHE-JP

**64%** of the stakeholders confirm that there is a need in their organization for personnel with the knowledge, training and skills acquired by those who complete a degree in the proposed program.

**88%** of the stakeholders mentioned that they will hire the program graduates when there is a vacancy

**79%** of the surveyed stakeholders mentioned that the graduates will add value to the company

**76%** of the stakeholders assured that this program will be able to produce the right kind of graduates whom are needed by the market.

**77%** of the stakeholders would recommend the program for their employees.

- Eco-Car
- ECO-CAR Project
- ECO- CAR



## MAIN OBJECTIVE AND AIMS

Eco-Car project aims to develop a multidisciplinary diploma and capacities in the field of Electrical and Hybrid cars as well as to bring together and strengthen the cooperation between companies and universities, through empowering the engineers with needed skills that meet the market need. This include providing specialized engineers to work in servicing and maintaining EV/HEV companies and also providing the vocational training centers with qualified trainers to graduate qualified technicians that able to meet market needs.

## SPECIFIC OBJECTIVES:

1. Establish a collaboration Network (HEIs, Enterprises, and Vocational training centers).
2. Capacity building for academic staff, students & technicians.
3. Accredited Professional, Vocational, and career oriented diploma on EV/HEV targeting engineers.
4. Integrating courses with existing B.Sc., and M.Sc. programmes (Mechanical & Mechatronics Engineering).
5. Enhance vocational training diploma programs for students who don't have access to universities.
6. Establish Electric and Hybrid Vehicle labs.
7. To exploit the results by organizing knowledge transfer events to other practitioners.
8. Improve University enterprise cooperation through conducting internships in vehicles companies.
9. Supporting the University enterprise cooperation through conducting internships in vehicles companies.
10. Help to lower emissions that is produced by transportation sector.



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