



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Global Collaborative Engineering (GCE) ADP – Engineering Challenges in Designing an Electric Vehicle

Motivation - The demand for sustainable mobility is rising rapidly. With more than 1 billion vehicles expected on the world's roads in the next decade, traditional automotive systems are no longer feasible. Electric vehicles offer a key solution, but they also present unique engineering challenges. In this GCE project, students will work on a development task in the field of electromobility in collaboration with partner universities from the US and Mexico. International student teams will plan and design concepts for future mobility solutions and present their results in a final presentation.

Your benefits:

- ✓ Experience in Collaborative Engineering and Global Teamwork
 - ✓ Knowledge in Electromobility and Sustainable Mobility
 - ✓ Practical skills in Product Design and Innovation
 - ✓ Hands-on with Siemens NX
- To enroll in this year's course, email the supervisors at the address provided.



PRODUCT
LIFE CYCLE
MANAGEMENT

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Period:
October until December 2025

Application by October 6th

Prerequisite:
Personal Windows PC is required
Teamwork: yes