



## **Internship Opportunity @ Faculty of Mechanical Engineering and Mechatronics, OWL University of Applied Sciences and Arts, Germany within the Alberta OWL Cooperation**

The Technische Hochschule Ostwestfalen-Lippe (TH OWL) is a state tech university in the northwest of Germany. You will study at the Innovation Campus Lemgo. Additional campuses are in Detmold and Höxter. About 6,600 students work closely with 173 professors and about 550 other staff members in research, teaching and administration.

### **you**

- ... are a student at the University of Alberta, MacEwan University, Northern Alberta Institute of Technology, ore Concordia University of Edmonton.
- ... study in a eligible fields for example Mechatronics, Mechanical Engineering, Automotive Engineering, Aerospace Engineering, Electronics.

### **conditions:**

- Application closing date: **November 15, 2024**
- The internship will last for 8 - 12 weeks starting in May 2025.
- The internship is unpaid.
- The internship will be in English (no German language skills required).
- If accepted, you will have to pay the semester fee of around 304€ (includes German public transportation)
- Supervision and reference letters are guaranteed.
- Credits are possible if your study plan includes a practical module with credits.

### **we offer:**

- Systematic training and individual personal supervision.
- Work in a well-equipped laboratories.
- Gain insights into R&D-work in Germany

### **fields of work:**

Depending on your skills and orientation, as well as the current project status, work is possible in the areas of:

- Practical project work within the Formula Student Team at TH OWL.
- Mechatronics Technology Lab, TH OWL: Model-Based Control.
- Laboratory for Internal Combustin Engines, TH OWL: Re-Fuels-Project.
- Research Project: CO2-Free Mobility in Rural Areas.
- You can suggest your own project.

### **application:**

Please submit the following documents in a single PDF-file prior to the closing date to the International Office TH OWL (contact see below):

- CV in a table
- Letter of motivation (max. 1 page, in English, please indicate if you would like to stay for 2 or 3 months, please state your main focus and interests within your studies, please state if you have a research project you work on).
- A copy of your transcript (unofficial copy) (no German translation needed).

### **information:**

Supervisor **Prof. Dr.-Ing. Andreas Paa**

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Research Engineer **Markus Filippi**

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Formula Student, OWL Racing Team,

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