

# UGent Racing 2025 - 2026

## TEAM ELECTRICAL HIGH VOLTAGE ENGINEER



### OUR STORY

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**UGent Racing** is a team of more than **90** ambitious, motivated and talented **students** who build an **electric** and **autonomous driving race car**. UGent Racing aims to participate in the **Formula-Student** Competitions which are organized during the summer months across different European countries. Moreover, UGent Racing intends to have a **positive impact on society** by contributing to the mobility of tomorrow and forging higher education of the future.

### YOUR RESPONSIBILITIES

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As a high voltage engineer you'll work on everything that touches high voltage in the car. These are most prominent the motors and inverters. For these components you'll design the housing, cooling, connections and mounting points in the chassis.

You'll be responsible for the both the mechanical side of your part as the electrical side. After the design phase, you'll also be hands on with the car and implementing your design.

### YOUR PROFILE

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- Highly motivated
- Committed
- Responsible
- Communicative
- An interest in both mechanical and electrical design
- CAD knowledge

### OUR OFFER

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- Be part of a young, ambitious team of students
- Apply your theoretical knowledge in a real-life case
- A high voltage training with certificate
- Get the chance to participate in the international Formula Student competitions

### INTERESTED ?

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Contact us through [info@ugentracing.be](mailto:info@ugentracing.be) if any questions would pop up.