

UGent Racing 2025 - 2026

TEAM MECHANICAL MECHATRONICS ENGINEER



OUR STORY

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

As a mechatronics engineer, you will play a crucial role in bridging the gap between our Mechanical team and the Autonomous team. Your primary objective will be to facilitate the **design and fabrication** of mechanical components in the car from an Autonomous perspective, with a particular focus on systems such as **electrical steering and braking**. This role will require you to collaborate closely with other teams to ensure that mechanical designs align with their needs. You will use your knowledge as a mechanical engineer to meet requirements which support the transition from driver to driverless cars.

YOUR PROFILE

- Highly motivated
- Committed
- Responsible
- Communicative
- Experience in CAD design
- Open-minded
- Knowledge of mechanical engineering

OUR OFFER

- Be part of a young, ambitious team of students
- Apply your theoretical knowledge in a real-life business case
- Get the chance to participate in the international Formula Student Competitions
- See your own design come to life on the new race car

INTERESTED ?

Contact us through info@ugentracing.be if any questions would pop up.