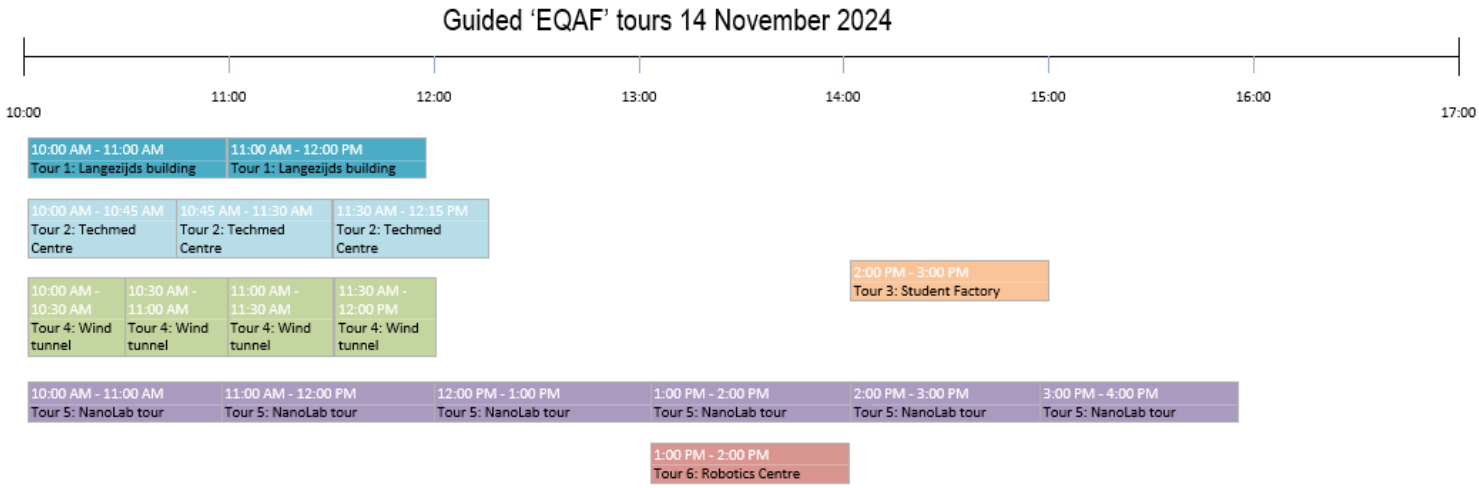
Guided tours 14th November 2024

To give you an idea of what the University of Twente has to offer and what it means to be a technical university, we have organised several guided tours on Thursday, 14th November. Due to limited space, registration is required for these tours. Please indicate your preferred time. Full is full!

1. From skeleton to eye-catcher: visit the Langezijds: school Building of the Year 2023 (architectural award) and the BNA Best building of 2024
2. **Discover the future of healthcare during the exclusive tour of the TechMed Centre!**
3. **Future Factory & Student Teams**
4. **A demonstration on aerodynamics and noise (Wind tunnel)**
5. **NanoLab tour**
6. **Robotics Centre tour "Using robotics to improve quality of life in every possible way"**

(Detailed descriptions of the tours and available timeslots can be found below)



Campus tours: 14th – 16th November

If you want to explore our campus during the 'EQAF' days, feel free to take a walk around our beautiful surroundings anytime using the enclosed itinerary, and discover the art and architecture and how sustainability is being worked on. The following campus tours are available:

- Art and architecture tour
- Sustainability walk
- 4 or 7 km campus route

Art and architecture tour on the campus

The University of Twente has an unique campus. It was built in the sixties using the most modern insights on architecture and urban planning. In the seventies, a younger generation of architects decided to construct a number of remarkable and labyrinthine buildings, which contrast beautifully with the formal buildings from the sixties. As a result, the UT-campus became an open-air museum of modern architecture. Download the route.

Besides these remarkable buildings, you can find a lot of artworks distributed over our green campus. Do you want to know the story behind the 'The Little Tower of Drienerlo' or 'The Thing with The Hovering Telegraph Poles'? Then take a walk and discover our artistic treasures!

Photo: Tim Rijnhout

Sustainability walk

A walking route through UT's beautiful green campus lets you explore our journey towards becoming a sustainable organisation.
At the University of Twente, various initiatives have contributed to our shared goal of having a sustainable campus. All around the campus, you'll discover special spots and initiatives that contribute to achieving these goals.
Thirteen signs on campus, placed near these initiatives, explain the steps that have been taken to create a more sustainable campus. Do you want to know how the Cool Circle, located near the Horst, works? Or learn about the measures taken during the renovation of Langezijds? The Sustainability Walk will answer these questions and more. Link to the sustainability walk.

Campus route 4 or 7 km run or walk with signs

The Campus Route is designed for anyone who feels like going for a run (or walk) on the campus. By following the recognisable signs, you can enjoy a nice stroll on the campus, with the added benefit of knowing exactly how many kilometres you've covered: The orange signs mark a 4 km route and the blue signs mark a 7 km route. Map 4 or 7 km

1. From skeleton to eye-catcher: visit the Langezijds: school Building of the Year 2023 (architectural award) and the BNA Best building of 2024

**** guided tour, registration required ****

The Langezijds building, constructed in 1970 as an engineering hall, boasts impressive dimensions of 220 meters in length and 38 meters in depth, spanning two storeys. Notably, it is one of the longest buildings in the Netherlands. Since April 2023, this 13,783 m2 structure has been accommodating approximately 700 students and staff from UT's Faculty of Geo-Information Science and Earth Observation (ITC).
Langezijds is one of the most sustainable buildings on campus. Besides going from energy label G to A+++, it is also a transparent and future-proof building that houses teaching spaces, laboratories, a large study centre, offices and a food-work café nestled in its social heart. The building's three atriums serve as small ecosystems, nurturing flora and fauna with rainwater collected from its glass roofs.
The ITC Faculty is among the world's top ten institutes for academic education, scientific research and technology development in earth observation and geo-information. Its dedicated team is engaged worldwide in realising the United Nations Sustainable Development Goals, addressing critical issues such as food security and agriculture, energy transition, geo-health, climate change adaptation, urban development and smart cities, disaster risk reduction, and land administration.

Want to know more about the sustainability features of the building, how it is cooled and heated, or the background of the indoor gardens? Then sign up for the tour.

Langezijds tour (max. 45 persons/timeslot)
Start times: 10.00 and 11.00
Duration: 45 minutes
Starting point: Entrance/reception building 19: Langezijds – ground floor

Sign In

2. Discover the future of healthcare during the exclusive tour of the TechMed Centre!

**** guided tour, registration required ****

For 45 minutes, you will be taken on a tour through the state-of-the-art simulation rooms, including the E-health house, OR, ICU, MRI and simulation equipment.

Discover how the E-health house integrates patient and home monitoring with medical innovations. Explore the OR and ICU, where education, research and business innovation come together. Experience the unique capabilities of the imaging lab with the MRI. On the first floor, you can explore the hands-on teaching and practice opportunities for Technical Physicians.

Don't miss this opportunity to be part of the future of medical technology.

Techmed Centre (max. 45 persons/timeslot)
Start times: 10.00; 10.45 and 11.30 (Please indicate the time you would like to join the tour)
Duration: 45 minutes
Starting point: Entrance/reception building 18, Technohal – ground floor

Sign In

Photo: Laurens Kuipers

3. Future Factory & Student Teams

**** guided tour, registration required ****

The Future Factory houses five innovative student teams from the University of Twente and Saxion University of Applied Sciences.

Every year, a new generation of ambitious Twente students from different disciplines from both institutions work together to design and build a better future.

"We envisage this future with renewable energy sources, efficient storage of new technology and artificial intelligence".

Participating teams:

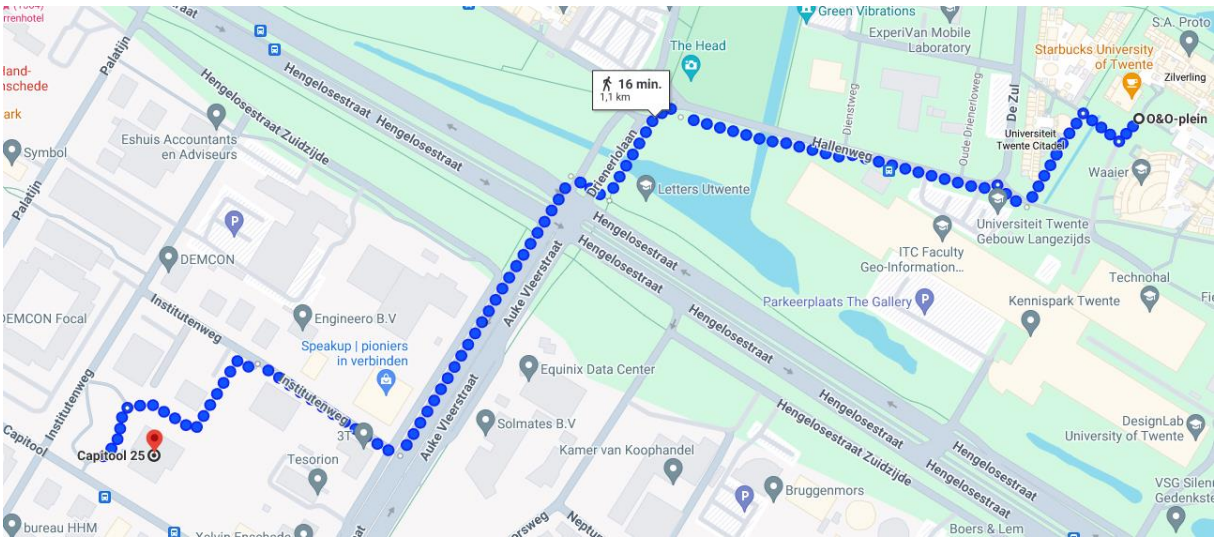
- **Drone Team Twente**: developing humanitarian aid delivery drones.
- **Green Team Twente**: designing and building a racing car powered by hydrogen.
- **Solar Boat Twente**: making the fastest and sustainable solar-powered racing boat by using hydrofoil wings to lift the boat out of the water.
- **Electric Superbike Twente**: designing and building a fully electric motorcycle from scratch.
- **Robo Team Twente**: by competing in the Small Size League of the RoboCup, the World Championship of autonomous robot football, the team is encouraged to innovate and stimulated to push the boundaries of the possibilities of autonomous robotics using Robotics and Artificial Intelligence.

Future Factory (max. 75 persons)
Start time tour: 14.00
Duration: 1 hour
Starting point: (off campus, building 72) Future Factory, address Capitool 25, Enschede

It is possible to walk together with a group to this location from Hal B where the EQAF information desk is located – start time: 13.30. Alternatively, you can travel independently.

Sign In

Route from EQAF information desk (Hal B) to Capitol 25, Future Factory



4. A demonstration on aerodynamics and noise (Wind tunnel)

**** guided tour, registration required ****

Experience the Wind Tunnel facilities of the Engineering Fluid Dynamics research group

The AeroAcoustic wind tunnel is one of this group's main testing facilities.
Register quickly: full is full.

Wind tunnel (max 5 persons/timeslot)
Start times: 10.00; 10.30; 11.00; 11.30
Duration: 30 minutes
Starting point: WH118, Building 22.

Sign In

photo: Gijs van Ouwerkerk

5. NanoLab tour

**** guided tour, registration required ****

MESA+ NanoLab is a star player in research in the world-class infrastructure that the MESA+ Institute offers.
The NanoLab is a state-of-the-art research facility that boasts an absolutely first-rate cleanroom and advanced analysis possibilities.
This state-of-the-art lab comprises a 1250 m2 cleanroom and an area of 1000 m2 containing specialised analysis equipment as well as dedicated research group labs.
Are you curious about our NanoLab, and would you like to take a look at the labs?
Join the NanoLab tour and get a taste of all that MESA+ NanoLab has to offer.
You will receive an informative presentation about the labs, facilities, production and applications (optional), followed by a guided tour.

NanoLab tour (max. 20 persons/timeslot)
Start times: 10.00; 11.00; 12.00; 13.00; 14.00; 15.00
Duration: 1 hour
Starting Point: NL2.011, building 16 can be reached via building 15 (entrance via hal B - building 13)

Sign In

Photo: J.W.H. Hidskes

6. Robotics Centre tour “Using robotics to improve quality of life in every possible way”

**** guided tour, registration required ****

Exploring the depths of the ocean, detecting life-threatening diseases, flying through the sky, operating inside autonomous vehicles, orbiting in space… Today, robots are almost everywhere.

The Robotics Centre focuses on the development of robot innovations for various applications, such as medical care, industrial processes, and daily life. Through innovation and collaboration involving students, researchers, and partners robotic solutions are developed that truly benefit society, making a societal and environmental impact, thus striving for sustainability in the broadest sense. In addition to developing new solutions, the centre also aims to be a place for inspiration, discussion, and dialogue on social, ethical, and organisational issues related to robotics.

The Robotics Centre is a joint initiative of the faculties of Engineering Technology (ET) and Electrical Engineering, Mathematics, and Computer Science (EEMCS) and actively collaborates with the other faculties and UT research institutes.

Medical robotics (max 15 persons)
Start time: 13.00
Duration: 1 hour
Starting Point: reception Horst, building number 20

Industrial robotics (max 15 persons)
Start time: 13.00
Duration: 1 hour
Starting Point: Hal B where the EQAF information desk is located

Interaction robotics (max 15 persons)
Start time: 13.00
Duration: 1 hour
Starting Point: Hal B where the EQAF information desk is located

Sign In