



HONORS
ACADEMY

TU/e Honors Academy

BACHELOR

TU/e

WHY JOIN THE HONORS BACHELOR PROGRAM?

Are you looking for an extra challenge during your 2nd and 3rd bachelor year? Are you highly motivated to work on your personal and professional development guided by a coach? Do you want to work with and learn from like-minded students from other programs? Join one of our honors tracks!

ABOUT THE PROGRAM

- » Main focus: personal and professional development.
- » Two-year program during your 2nd and 3rd bachelor year.
- » Study load: approximately 10 hours per week on top of your Bachelor program.
- » Work within one of our nine Honors tracks.
- » Be coached on your development, content and teamwork.
- » Participate in workshops to discover and develop your learning goals.
- » Work with students in a multidisciplinary setting on cutting-edge challenges, research or in contests.
- » Each year you will be assessed on your development (15 credits per year, 30 credits in total).
- » Successfully finished the program and comply with the exam requirements? Receive 'Honors' on your Bachelor degree certificate and a personal Letter of Recommendation.

TU/e EINDHOVEN
UNIVERSITY OF
TECHNOLOGY



HONORS BACHELOR TRACKS

Current Honors Bachelor tracks we offer:

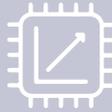
Artificial Intelligence

Delve deep into the issues of state-of-the-art machine learning models and explore solving pressing issues in this field. Learn what AI models can and cannot do and strengthen your expertise in AI.



Competitive Programming and Problem Solving

Optimize your algorithmic problem solving capacity by participating in and training for programming contests in a team of motivated peers.



Empowerment for Health & Wellbeing

Become part of a group that creates intelligent systems to empower people to take care of themselves.



Energy Transition

Become part of the movement that uses innovation to solve problems in energy production, consumption, transport, and storage to accelerate the energy transition.



High Tech Systems

Learn to apply AI & Robotics for the design of autonomous intelligent systems with hands-on experiences on real miniature racecars and humanoid robots.



Networked Society

Identify and solve major societal issues regarding the way we use information networks in an ever more interconnected world.



SensUs Organization

Organize a major contest on Biosensors on an international scale! Work on the future of healthcare and learn what it takes to make international impact.



Smart Cities

Implement new technologies in our city life to optimize the way we live in and interact with our environment.



Smart Mobility

Apply state-of-the-art technology and innovations to create new possibilities in and engineer the transportation methods of the future.



APPLICATION PROCEDURE



Check our online education guide for more information about the program and the application procedure.



Choose the track you are interested in.



Apply before the deadline as indicated.



Send your application letter and CV to the track coordinator of your chosen track.



Next step: after reading your application letter and CV, the track coordinator will decide if you will be invited for an application interview.

"I'm an active person who likes projects, so the Honors Academy was a great chance to work on a bigger project. We're working on a sustainable innovation project, building a physical representation of the TU/e Campus and its smart electricity grid. It's an interesting design problem, creating interactive elements that show real-time where electricity is generated and consumed.

I'M VISUALIZING THE FLOW OF ENERGY AT TU/E

This year, I plan to really develop my technical skills: materials, laser cutting and 3D printing. I'm also focusing on networking and soft skills, looking for people with the skills I want to learn. I'm pretty entrepreneurial and like communicating, so I want to make a project out of that. Next year, I would like to go abroad for an internship. It will be challenging to work with my team remotely but I will learn a lot that my team can use."

ERNESTO BUÑUEL GARCIA

Honors Bachelor Alumnus &
Bachelor Industrial Design



I OWN MY FUTURE, DO YOU?

WHO ARE WE LOOKING FOR?

- » Students who are highly motivated to work on their personal and professional development.
- » Students who are highly motivated to work in a specific track and who want to contribute to the track.
- » Students who are able to combine their regular study program with the Honors Bachelor Program.
- » Note: while we expect you to study nominally, there is no minimum GPA required: your motivation is more important than good grades.
- » If you successfully finish the application procedure and obtain 60 credits in the academic year preceding your intended first honors year, you will be accepted into the Honors Bachelor Program.

"Wouldn't it be great if your self-driving car could pick you up after class? By linking a car with a smartphone, you create new possibilities such as responding to pedestrians, visualizing situations and smart planning. My project is part of a broad European project with 46 partners from many countries. Almost all of them are software engineers working at big companies, but there is a lot of room for creativity and Honors Academy students really get treated like equals.

I'M MAKING SELF-DRIVING CARS EVEN SMARTER

Personal development is important within Honors Academy. I discuss mine with my coach every other week. My programming skills have gotten much better! I'm also working on visual design skills for presentations and on organizational skills. My main takeaway so far is that testing your ideas is very important, but always takes longer than you think."

VICTOR BROUWERS

Honors Bachelor Alumnus &
Bachelor Applied Physics



#ownyourfuture

CONTACT

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