



# EXCELLENCE TRACK IN RESEARCH GRADUATE PROGRAM INDUSTRIAL ENGINEERING

## EXCELLENCE TRACKS Operations Management & Logistics and Innovation Management

TU/e

EINDHOVEN  
UNIVERSITY OF  
TECHNOLOGY

The Master's programs Operations Management & Logistics (OML) and Innovation Management (IM) offer Excellence Tracks in Research for excellent students.

The MSc Excellence Track in Research is an additional program to the Master's program (20 ects extra). The MSc excellence program starts preferably in the first semester of the Master's program. Students that have successfully followed the MSc Excellence Track in Research of the MSc excellence program have priority for admittance to the PhD program in Industrial Engineering (but no guarantee).

### MSc Excellence Track in Research

The MSc Excellence Track in Research entails the following elements:

- Two mini-research projects to explore two different research fields, in the first year (5 ects per project);
- PhD courses, in the second year of the master, as part of the electives (10 ects in total);
- Master's thesis project on a research topic: the Master's thesis research is supposed to be such that it leads to a scientific paper;
- Additional PhD courses can be followed in the 2nd year of master, as part of the electives of your Master's program.



## FRANK KARSTEN, RESEARCH TRACK

“During my Bachelor’s program I always liked to gain new knowledge and to find out how things really worked, but I wasn’t sure that I wanted to go for a PhD. What I like most about the research track is that right from an early stage you get the chance to find out for yourself what it’s like to do scientific research. And I’ve found that I really enjoy working on my research projects, which is why I decided to continue as a PhD student.”

### **Tutoring**

The thesis mentor of the MSc programs guides the students as mentor during the Excellence Track in Research.

### **On to the PhD program**

Students that successfully complete the Excellence Track are exempted for specific parts of the PhD program.

If students of the Research Track are hired as a PhD student, they have to follow 10 ects less PhD education and have a shorter PhD trajectory on the condition that the research projects in the Excellence Track match with their PhD research project.

### **Admission to the Excellence Tracks**

The MSc Excellence Tracks start in the second semester of the Master’s program. The Admission Board (the PhD mentor and the Director of the Graduate Program Industrial Engineering) assesses the applications for the MSc Honors program. To apply for the Excellence Track you have to write a letter of motivation, provide a Curriculum Vitae and have an interview.

### **More information?**

If you have any questions please send an email to the Director of the Graduate Program Industrial Engineering: prof.dr. T. Van Woensel (t.v.woensel@tue.nl).