

# The DTU – TUM 1:1 M.Sc. Program in Management

between

**The Technical University of Denmark (DTU) and  
The TUM School of Management (TUM SOM)**

The following information is targeted at students from DTU who would like to participate in the 1:1 M.Sc. Program in Management with TUM School of Management (TUM SOM) in the area of Management & Technology.

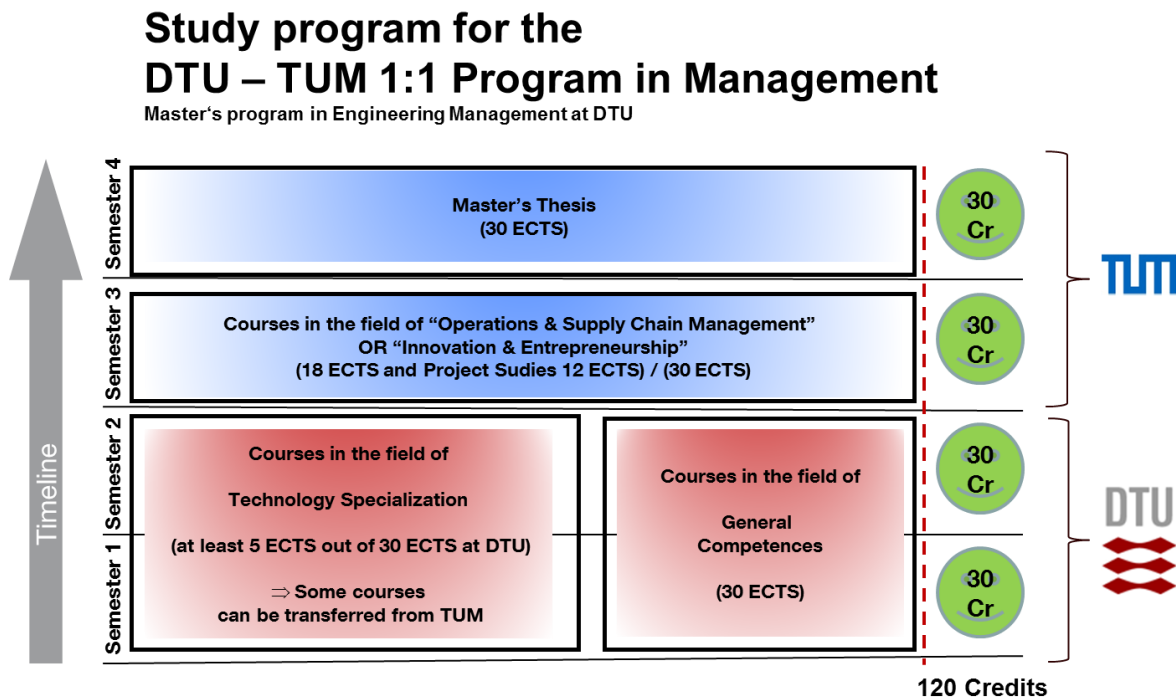
## Scope of the program

The 1:1 M.Sc. Program in Management between DTU and TUM SOM is available to students who are enrolled in the Master's program in Engineering Management at DTU and to students who are enrolled in the Master in Management & Technology at TUM SOM. The program is jointly organized by DTU Management Engineering and TUM School of Management.

## Study Program

DTU 1:1 students will be enrolled at TUM as exchange students. Whilst the studies at the TUM, the DTU students have to complete 60 ECTS of course work (including a Master's thesis (30 ECTS)).

Below is an ideal study plan:



## Courses

The student will follow an individual study plan, approved by both program coordinators at DTU and at TUM. The study plan will comprise 120 ECTS with 60 ECTS from DTU and 60 ECTS from TUM and follow the guidelines described in this section.

The student must pass 30 ECTS General Competences and 30 ECTS Technology Specialization, the majority of which should be taken during the first year at DTU, but some courses can be transferred from the second year at TUM. All 30 ECTS General Competences must be passed at DTU. Both 42112 Mathematical Programming with Modelling Software and 42413 Simulation in Production and Services must be passed; one will count as General Competence and the other as Technology Specialization. This means that at least 5 ECTS out of 30 ECTS within Technology Specialization will be done at DTU.

In the third semester at TUM, the students have the opportunity to attend lectures and at the same time to establish the research project, they will pursue for their Master's thesis. If students attend courses at TUM from the **Operations & Supply Chain Management** or **Innovation & Entrepreneurship** lists during the second year, they will be able to gain ECTS points counting towards DTU's Technology Specialization during that period, before concentrating on their Master's thesis research during the fourth semester (second half of the second year). The student may enroll in the "Project Studium" at TUM. This will count as an elective course.

For detailed course information please see the [course catalogue on the TUM SOM website](#).

## Thesis

The Master's thesis at TUM is worth 30 ECTS. The students have a main supervisor at TUM and an external supervisor at DTU.

## Degree Awarded by DTU

Master of Science (M.Sc.)

The diploma will bear the logos of both universities.

## Duration

Students will spend the first year at DTU and the second year at TUM.

## Language of Instruction

English and German

## Tuition Fee

TUM charges no tuition fee. However, all students will have to pay a fee of currently 114.50 Euros for each semester at TUM (including the Master's thesis), to be used towards the Student Union and a basic public transportation ticket ("Semesterticket"). The fee entitles them to obtain free transport within limited times or a reduced public transportation ticket for all times.

## Requirements

To be admitted to the program:

1. Get enrolled in the DTU Master of Science in Engineering Management program
2. Get nominated for the DTU – TUM 1:1 M.Sc. Program in Management by DTU
3. Apply to TUM as an exchange student (details see [here](#)). Mind the application deadline at TUM: 15 May

## Contact and further information

**Academic Coordinator at TUM SOM:**

Prof. Dr. Rainer KOLISCH

**Academic Coordinator at DTU Management Engineering:**

Prof. Jesper LARSEN  
[jesla@dtu.dk](mailto:jesla@dtu.dk)

**Program Coordinator at TUM SOM:**

(Your contact for all questions related to your studies at TUM)

Ms. Ute HELFERS  
[ute.helfers@wi.tum.de](mailto:ute.helfers@wi.tum.de)  
+49 (0)89 289 25083

Postal address:

Technical University of Munich  
TUM School of Management  
International Office  
Arcisstrasse 21  
80333 Muenchen / Germany

Visitor address:

TUM Central Campus - opposite Luisenstr. 51  
Building 0505, Room 1547

**Further information for all incoming students at TUM SOM:**

Please click [here](#).