Master Course Program

The TUM offers its newly established Master Course focusing on automation and robotics in construction and building technologies. The course looks towards professionals of the construction and building industry, architects and civil engineers, computer scientists, managers and health professionals.

You can increase your competitiveness not just by improving efficiency but also by developing new market opportunities. The course makes you a professional in automation and robotics in construction, services of building technologies and the adaptability of buildings throughout their entire lifespan.

Our design philosophy shows you how to design for rationalization by automation and robotics, how to design for closed up components circulation in order to increase building components’ performance, how to design and redesign real estate for providing services to its tenants and users focusing on assistive geronto-technologies.

- **2-year full time M. Sc.** (4 Semesters, Language: **Engl**)
- For students which already have a **Bachelor or Master Degree**
- **Crossdisciplinary:** Architecture, Computer Science, Electrical-, Mechanical Engineering, Economics, Medicine, Civil Engineering
- Aiming at making students versatile and flexible project leaders able to work in an **international market**
- Study Fee: **500€ /Semester**, **Start: winter term**

![TUM Mastercourse Matrix](image)