It is broadly recognized that insight, knowledge and skills in process and management are of vital importance to professionals in the world of architecture, construction and the built environment, especially in today’s circumstances. The Management in the Built Environment track at TU Delft’s Faculty of Architecture and the Built Environment engages with this need by exploring the managerial dimension and the processes involved with these industries.

Students learn how to achieve high quality and financially rewarding developments through managing multi-stakeholder development and construction processes. They learn how to manage these processes at the level of buildings and structures, as well as at the level of real estate portfolios and urban areas.

This programme sets itself apart from other Management in the Built Environment programmes with its focus on creating multidisciplinary, design-based solutions, giving graduates the unique advantage of having a design-led perspective on how the construction industry operates.

**Programme**

The programme is well suited for students with a background in architecture who want to improve their managerial skills, as well as those with another technical background looking to add a design and management component to their education.
The first year focuses on the development of core knowledge and skills. Students are provided with a clear overall perspective, giving them the capacity to oversee and integrate processes, phases, and scales, while addressing stakeholder concerns. Drawing from both academic sources and illustrative case studies the track covers topics as design, construction, finance, real estate and housing management as well as economics, law, IT and research methodology.

The second year focuses on the application and synthesis of this knowledge in a graduation project.

Specialisations
In their graduation year students can choose one of the following specialisations:

Design & Construction Management targets the development and management of design and construction at the scale of a building.

Real Estate Management is concerned with the supply of and demand for building stock, for private firms as well as public institutions.

Urban Development Management looks at the processes involved with the development of larger urban projects.

Housing Management deals with the creation and management of housing stock, as well as with housing policy.

In addition to these courses, students have an electives programme to broaden their academic perspectives, knowledge and skills, or to allow for further specialisation in connection with the individual graduation project. In the final year there is a methodological programme that is directed at providing students with sound research methods in support of their graduation project work.

Career prospects
Project development companies, real estate investors, housing associations, architectural firms, municipalities, and regional and central governments value graduates for their ability to oversee the logistics of design, construction, and management. Graduates also join firms in the field of management, maintenance or renovation of large office or residential projects. The tasks they take on can vary from research, design, and construction, to the management of real estate. Graduates can also opt for an academic career and continue their studies at the doctoral level.

The Management in the Built Environment track is one of five specialisation tracks within the Architecture, Urbanism and Building Sciences master programme. Upon graduation, students receive Master of Science degree in Architecture, Urbanism and Building Sciences (Management in the Built Environment track).

This track does not allow graduates to apply for the protected title Architect, Landscape Architect or Urban Designer in the Netherlands.

1st semester
- Design and Construction Management
- Real Estate Management
- Housing Policy, Management and Sustainability
- Research Methods Introduction
- Management and Finance 1

2nd semester
- Urban (Re) Development Game: Integrating Planning, Design and Property Development
- Re-Design: From Area to Building Block
- Management and Finance 2

3rd semester
- Free Electives
- Compulsory Choices (2 out of 3): Case Study Methods, Operation Research Methods, Applied Statistics
- Graduation Laboratory

4th semester
- MSC 3 Laboratory

3rd
Faculty ranking in the world

27%
International MSc students

94%
Job within 6 months

84%
Job on level of education

74%
Works in private sector

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