Looking for a unique balance between geometry and geomorphology, artefact and nature, form and function

<table>
<thead>
<tr>
<th>Degree</th>
<th>Master of Science Architecture, Urbanism and Building Sciences</th>
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<tbody>
<tr>
<td>Credits</td>
<td>120 ECTS, 24 months</td>
</tr>
<tr>
<td>Start</td>
<td>BSc Bouwkunde graduates can start every quarter. New students can only enrol in September.</td>
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<tr>
<td>Language of instruction</td>
<td>English</td>
</tr>
<tr>
<td>International students</td>
<td>76%</td>
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</tbody>
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The Landscape Architecture track deals with design as an architectonic composition of natural and artificial materials through all scales. Students learn to see landscape as a contextual underlay for understanding, ordering and acting in spatial transformations. We emphasise the historical continuity of landscape as a process of time and flows. Situated within the faculty of Architecture and the Built Environment, this programme focuses on landscape architecture from the context of architecture and design, urbanism and the building sciences. All aspects of the discipline are covered: from planning to design practice, from theoretical considerations to practical exercises, and from research to policymaking. Developing core design skills on real sites is the centrepiece of the programme.

**Programme**
The programme is structured with the first year focusing on development of core knowledge and skills and the second year focusing on application and synthesis based around a graduation project.

The first year itself is split into four quarters. The first three quarters are complementary and introduce students to the fundamental domains of landscape architecture.

In addition to design skills, students acquire knowledge of plants and vegetation types, soils, hydrology, ecology, sociology and the history and theory of landscape architecture. The focus on architectonic form and the urban realm make the relationship with the tracks Urbanism and Architecture evident. Several excursions are organized to make theory tangible and put skills to the test.

In the fourth quarter of the first year students are free to choose a quarter programme from any master track within the faculty. The Landscape Track offers two programmes: one concerning (green) heritage landscapes, and the other a land art project to be built on site.

In the second year the graduation studio Landscape Architecture is structured around projects within the research programme Flowscapes. Students develop their own study plan, thesis and design project. The development of a critical position in relation to the discipline, the built environment and society is an important objective. The track Landscape Architecture is one of the five specialisation tracks within the Faculty of Architecture, Urbanism and Building Sciences master programme. On graduation, students receive a Master of Science degree in Architecture, Urbanism and Building Sciences (Landscape Architecture track).
## Curriculum Landscape Architecture

<table>
<thead>
<tr>
<th>First year</th>
<th>2nd semester</th>
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<tbody>
<tr>
<td>1st quarter</td>
<td>2nd quarter</td>
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<tr>
<td>Design Project</td>
<td>Design Project</td>
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<tr>
<td>Lecture Series</td>
<td>Lecture Series</td>
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<tr>
<td>Landscape as Object of Architecture (3 ECTS)</td>
<td>The Fine Dutch Tradition (3 ECTS)</td>
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<tr>
<td>Seminar</td>
<td>Seminar</td>
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<tr>
<td>TOPOS: Understanding the Landscape (3 ECTS)</td>
<td>Reflecting Ideas on Landscape: Paradigms and Positions (3 ECTS)</td>
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<tr>
<td>Workshop</td>
<td>Workshop</td>
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<tr>
<td>Green Architecture: Designing with Plants (3 ECTS)</td>
<td>Landscape Components Green and Blue (3 ECTS)</td>
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<table>
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<tr>
<th>3rd semester</th>
<th>4th semester</th>
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</thead>
<tbody>
<tr>
<td>Graduation Studio Landscape Architecture: Flowscapes (20 ECTS)</td>
<td>Graduation Studio Landscape Architecture: Flowscapes (30 ECTS)</td>
</tr>
<tr>
<td>Research Methodology in Landscape Architecture (5 ECTS)</td>
<td></td>
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<tr>
<td>Space and Society (5 ECTS)</td>
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</table>

ECTS = European Credit Transfer System
One academic year = 60 ECTS (1680 hrs study, 1 ECTS 28 hrs)
Total amount of credits MSc programme = 120 ECTS

For more information on all courses, please visit: [www.studyguide.tudelft.nl](http://www.studyguide.tudelft.nl)
Graduation project: From infrastructure to flowscapes, the Houtribdijk as an operative landscape structure - Shan Shao 2016

Flowscapes is the theme of the final year and is concerned with the spatial design of new topographies by integrating programs into ‘the genius of place’ and the continuation of spatial quality and cultural identity. Specifically transportation, green and water infrastructure are explored as a type of landscape.

Graduate students contribute with their work to the research programme: Urban Landscape compositions and systems. The landscape architecture group focusses on knowledge acquisition, strategy development and design exploration of landscape compositions and systems in the built environment.

Architecture and Landscape continues to investigate the theoretical and methodological overlap of these disciplines by investigating contemporary landscape based architecture, new methods and techniques of mapping and drawing in landscape architectonic research and research-by-design.

Dutch Lowlands addresses the implicit architectural quality of man-made polder landscapes. This design laboratory draws on the Dutch tradition to address worldwide questions of water management, with the Dutch perspective is seen as a framework for landscape design that integrates civil engineering, architecture and urban development.

Urban Landscapes investigates the design of urban spaces, fabrics and regions within the framework of landscape architecture. This domain investigates the formative elements behind new urban landscapes and aims to develop design methods and strategies which can intervene and direct development.

Career options
Landscape architecture is emerging as one of the most promising disciplines of the built environment for which the Netherlands has an excellent global reputation. Landscape architects work on the planning and design of residential, industrial, recreational, agricultural, natural and infrastructural landscapes. They are employed by agencies specialising in landscape architecture, and by inter-disciplinary architecture, urbanism and engineering firms. Government agencies also employ landscape architects in planning, design and policymaking positions and as project leaders and researchers.

Graduates are well placed to find employment in these fields. Many of our graduates found a job on an appropriate level within a few months after graduation. To obtain the right to use the title of Architect, Urban Designer or Landscape Architect after having graduated from the tracks in question (Architecture, Urbanism or Landscape Architecture, respectively) you are required to first complete a two-year period of professional experience.

The idea of starting a master in landscape architecture arose during my time as a student in architecture. I wanted to combine the knowledge I already had in terms of architecture with landscape design. I did extensive research into the different offers of master tracks in landscape architecture around the world and particularly in Europe and realized that landscape architecture is a professional field with many different topics. Even within a country we see that landscape architecture in different universities can be very distinctive.

I decided to study in Holland because of the uniqueness of the country in terms of landscape: a man-made country, lying below sea level, full of designed landscapes in which architecture and urban design are interrelated, an unique combination within the European context.

The program at TU Delft is organised under the roof of the Faculty of Architecture and the Built Environment and that means that the entire study is always related to the city and its people. Nevertheless, the program does not neglect to provide their students with a lot of knowledge on scientific issues, basic knowledge on plants, soil types or hydrology.

Nikos Margaritis
To become eligible for registration as a Landscape Architect, you are required to complete a sufficient amount of Landscape Architecture courses in your bachelor and master, as well as to complete the two-year period of professional experience.

**Admission requirements and application procedures**

This is a summary of the requirements only. They are subject to change. Therefore, always consult the websites indicated which give the latest and definitive instructions.

**BSc degree from a Dutch University**

In most cases, if you hold a BSc degree that is closely related to the master’s programme you are applying for, you will be admitted. However, if the master’s programme does not follow directly from your undergraduate programme, you will be required to complete a bridging programme. To see which master’s programmes are open to you on completion of your bachelor’s degree from a non-technical Dutch university go to [www.studiekeuze123.nl](http://www.studiekeuze123.nl). If you completed your bachelor’s at a technical university, go to [www.doorstroommatrix.nl](http://www.doorstroommatrix.nl).

**Degree from a Dutch university of applied sciences**

An HBO bachelor’s degree does not qualify you for direct admission to a TU Delft master’s degree programme.

**International applicants**

You must:

1. hold a bachelor’s degree from a respected university (or proof that you are soon to complete one) in a main subject closely related to the MSc programme to which you are applying;

2. have achieved a bachelor cumulative grade point average (CGPA) of at least 75% of the scale maximum, unless specific requirements are defined for the country in which you obtained your bachelor’s degree;

3. meet our English language requirements;

4. submit a motivation essay, reference letters and an extensive curriculum vitae;

5. include examples of your work.

The requirements are given on the TU Delft admissions and applications website: [www.admissions.tudelft.nl](http://www.admissions.tudelft.nl)

More specific information about the requirements of each programme and track are given on the faculty website: [www.aubs.msc.tudelft.nl/en](http://www.aubs.msc.tudelft.nl/en)

The application period starts 1 October and closes on 1 April. All applications are made online through the TU Delft website and require an application fee. It usually takes six to eight weeks before the admission decision can be communicated to you. You are advised to apply as early as possible.

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**For further information**

Please visit the webpage for all details, complete requirements, deadlines and contact information: [www.aubs.msc.tudelft.nl/en](http://www.aubs.msc.tudelft.nl/en)

Ir. Inge Bobbink
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I.Bobbink@tudelft.nl

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**For international applicants**

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