

Architecture, Urbanism and Building Sciences

Architecture

MSc Track



The Architecture track draws on the rich architectural tradition of the faculty. Teaching encourages students to develop creative and innovative building projects that use design as a means to deal with the technical, social and spatial challenges encountered in the built environment. This programme is unique in the diversity of directions available. Students can choose from many studios each with a different focus from conceptual to concrete, from technical to theoretical and from building to city scales.

Degree	Master of Science
Title after BEP	Architect
Starts	September
Type	full-time
Credits	120 ECTS, 24 months
Language	English
Admission and application	admissions.tudelft.nl
More information	aubs.msc.tudelft.nl

Programme

The master track is structured with a preparatory year focusing on core subjects and studios followed by a graduation studio in the final year. Students choose to specialise in one of many graduation studios, giving students a wide choice of options within the programme. Students develop an independent and academic attitude and are given the opportunity to design their own projects in the speciality of their choice, supported by an excellent infrastructure of model-making facilities, studio spaces and frequent excursions, workshops and seminars.

Specialisations

Architectural Engineering focuses on innovative, engineered architecture, which meet the society's demand for smart and responsible solutions regarding topics like energy, flexibility, food, materials, mobility and water storage.

Architecture and Dwelling is concerned with the architectural design of our everyday living environment and housing. While investigating conditions of density, diversity and contemporary lifestyles, the chair addresses the Netherlands and emerging economies worldwide.

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FIRST YEAR

1ST SEMESTER		2ND SEMESTER	
ARCHITECTURE DESIGN STUDIO	BUILDING ENGINEERING STUDIOS	ELECTIVES	ARCHITECTURE DESIGN STUDIO
DELFT LECTURES ON ARCHITECTURAL DESIGN & RESEARCH METHODS	DELFT LECTURES ON ARCHITECTURAL HISTORY AND THEORY	ELECTIVES	
		THESIS HISTORY OR THEORY	

SECOND YEAR

3RD SEMESTER	4TH SEMESTER
RESEARCH PLAN	GRADUATION STUDIO

Architectural Design Crossovers focuses on urban conditions entailing heterogeneous challenges that demand a convergent and interdisciplinary design approach. Students explore and learn new modes of analysis and design research leading to architectural projects creating synergies through the intersection of multiple disciplines.

Architecture and Public Building address the contemporary and future meaning of the public domain as realm of (ex)change in an urbanized society. The focus is on how new architectural models, typologies, programmes, and design strategies can be developed to meet public needs on different levels.

Borders & Territories probes the agency of architecture through its spatial bordering practices in emerging territories. B&T cultivates architectural edge conditions with design experiments by challenging theoretical concepts, design procedures and representational techniques.

Complex Projects is concerned with the contemporary condition where cities are renewed by large projects rather than long term visions or master planning. Students learn how to deal with complex projects that require negotiation between multiple and often conflicting interests.

Explore Lab provides an opportunity for students to undertake a unique interdisciplinary graduation project that is not supported by the other studios. Students must demonstrate the ability to lead themselves and others in theoretical and design research.

Form studies focuses on the aspects of aesthetics, perception and materialization of Archi-

tectural compositions. An integrated design approach is used to come to optimized spatial and structural solutions.

Heritage and Architecture focuses on the re-use of existing buildings where there are demands for both continuity and change. Students examine the preconditions for re-use and create designs that meet competing aesthetic, cultural, historical, technical and functional demands.

Interiors Buildings Cities explores a territory that ranges in scale from the extended interior to the intimate city. Working from the understanding of an existing situation, the architecture of the public, urban interior is materialised as a place within which the concerns of contemporary society and culture can be embodied.

Methods of Analysis and Imagination aims to be a laboratory for students who want to explore pioneering ways to analyse, understand and intervene in the built environment.

The Why Factory explores the future of urban life. Based on current and upcoming urban urgencies the students make spatial scenarios for the city of the future. The studio is an integral part of the Why Factory's ongoing research.

Theory of Architecture and Digital Culture critically explores the technological conditions under which architecture in the age of global digital infrastructures emerges, from small to large scale and from everyday practice to the very big picture. What does it mean to design in a society that seeks its balance between the datafication of all areas of life, and urgent environmental issues?

Urban Architecture studies medium-size urban sites where expectations of urban design can only be fulfilled by architecture and adding a building means (re-)designing an environment.

Architecture students can also graduate through the **cross domain graduation studio**: City of the Future.

Career prospects

Graduates from this programme have an integrated, design-led approach to tackle complex issues of the contemporary built environment allowing them to take up a diversity of career prospects in architecture and related fields. 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) you are required to first complete a two-year period of professional experience.



3rd

Faculty ranking in the world



40%

International MSc students



84%

Job within 6 months



80%

Job on level of education