**Master of Urban and Regional Planning (MSc, MUrP)**

**Program objectives**

The Urban and Regional Planning degree prepares students to work as urban and regional planners proficient in the broad theoretical, practical and investigative tools required to design policy, make decisions and lead original research in the pertaining fields. The Master of Urban and Regional Planning is an excellent starting point to work in this fascinating and dynamic field.

The master’s degree spans two years, which is standard in the field at premier universities around the world.

The curriculum is multidisciplinary and integrates such varied fields as economics, environmental studies, sociology, psychology and transportation. The faculty is made up of professors and lecturers with widespread expertise in both teaching and research, and many of them are considered international authorities in their fields and are actively involved in local planning.

Click here for more information.

**Curriculum**

The Master of Urban and Regional Planning has two degree tracks:

* Thesis track – Master of Science in Urban and Regional Planning (MSc)
* Non-thesis track – Master of Urban and Regional Planning (MUrP)

Students can select their preferred track upon registration. However, the Admissions Committee must approve applications for the thesis track. After admission to the program, students are permitted to transfer tracks. Transferring to the thesis track is contingent on finding a thesis advisor and maintaining a minimum average during the first semester.

Credit requirements are as follows:

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| Introductory courses | Varies according to student’s academic background |
| Core courses | 4 courses, for a total of 12 credits |
| Studios | 3 courses, for a total of 12 credits |
| Capstone paper/Thesis | 5 credits in the non-thesis track, 20 credits for the thesis |
| Electives | Varies according to student’s academic background and selected track |

Total credits will be determined according to the student’s academic background but will be no higher than 50 credits (not including introductory courses).

Courses are held on Mondays and Thursdays. Coursework can be completed in four semesters.

**Admissions requirements**

Candidates may have a bachelor’s degree in a range of fields including Architecture, Engineering, Economics, Geography, Sociology, Political Science, Social Work, Law, Biology, Agriculture and more, reflecting the multidisciplinary nature of urban and regional planning.

Candidates will be assessed based on their achievements and academic and professional background. Generally, admitted students have a grade point average of 85 or above in their bachelor’s degree. In unusual cases, the Admissions Committee will consider candidates with a lower grade point average, but no lower than 75 (the cutoff for acceptance into the Technion’s Graduate School).

**Master of Science (MSc)**

**Program objectives**

The program aims to train researchers who do not have a professional degree in architecture, to lead original research pertaining to their fields in architecture and urbanism.

**Curriculum**

Students with a four-year bachelor’s degree in Architecture (BSc), Social Sciences, Humanities, Landscape Architecture, Engineering, Sciences or the Arts must take advanced courses for 24 credits and complete a research paper for 20 credits, or take advanced courses for 32 credits and complete a capstone paper for 12 credits.

Students with a three-year bachelor’s degree must take advanced courses for 30 credits and complete a research paper for 20 credits, or take advanced courses for 38 credits and complete a capstone paper for 12 credits.

Students with a four-year bachelor’s degree in Engineering and Sciences (with the exception of Architectural Sciences), must take 10 credits of prerequisite courses in Architecture certification studies. Students with a four-year degree in Social Sciences, Humanities and the Arts must take 15 credits of prerequisite courses in Architecture certification studies, of which 6 credits can be certification credits. Students with a three-year degree in these fields must fulfill 20 credits of prerequisites. Additional courses may be required, depending on the student’s background.

**Admissions requirements**

The program accepts students with a bachelor’s degree in Architectural Sciences, Landscape Architecture, Engineering or Sciences, with an excellent academic record (grade point average of 85 or above), and students with a bachelor’s degree in Social Sciences and Humanities who ranked in the top 15% of their graduating class.

**Doctoral studies (PhD)**

**Program objectives**

The doctoral program is designed for students interested in leading independent, original research in the School of Architecture’s various fields.

The doctoral program focuses on completing original research and preparing a dissertation. The acquisition of knowledge is generally through guided independent study and reading in areas related to the research topic.

Research must be original, either experimental or theoretical, essential or applicable, with an emphasis on the analytic and scientific approach. Candidates must be able to demonstrate excellent research abilities, as well as the ability to conduct original research that has significance to the field. Candidates must also demonstrate qualities of imagination, enterprise, analytical skill, judgment and perseverance, required of an independent researcher. Research will be considered significant if it is of the caliber required for publication in a distinguished international scientific journal, and considerably advances knowledge and insight in the field of research.

The School of Architecture offers doctoral degrees in five fields:

* PhD in Architecture and Urbanism
* PhD in Environmental Studies
* PhD in Urban and Regional Planning
* PhD in Landscape Architecture
* PhD in Industrial Design

Curriculum

The doctoral degree spans 36 months. The first year is devoted to background studies, review of the literature and preparing the dissertation proposal. The two final years are devoted to research, writing scientific publications and the dissertation.

The School of Architecture offers a generous scholarship and tuition exemption to most doctoral students, based on personal excellence.

More information of the program is available here.

Admissions requirements

The program is open to students with a thesis master’s degree, according to the Technion Graduate School’s guidelines. Candidates with a non-thesis master’s degree must meet admissions requirements for preliminary research (as part of non-degree studies), approved by the school. They must additionally meet the following conditions:

* A grade point average of 90 or above in their master’s degree, and a grade of 90 or above on their final thesis
* At least two letters of recommendation from lecturers at the Technion or other academic institutions or professional in the field, preferable who hold an advanced academic degree. One of the letters of recommendation must be from the student’s master’s thesis advisor.

Candidates with a Master of Science in fields other than their proposed field of research that are relevant to their research will be admitted to the program after fulfilling 15 credits of prerequisite courses in the Continuing Studies program.

Acceptance to the PhD program is conditional on finding a doctoral advisor and submitting a description of the proposed field of research, which will be reviewed by the track’s Admission’s Committee.

Applications are accepted year-round.