

URBAN PLANNING (NON-THESIS): TRANSPORTATION PLANNING (M.U.P.) (60 CREDITS)

Offered by: Urban Planning (Faculty of Engineering)

Degree: Master of Urban Planning

Program credit weight: 60

Program Description

The Master of Urban Planning (M.U.P.) Urban Planning (Non-Thesis); Transportation Planning option enables students to specialize in this field as part of their course of study for the Master of Urban Planning degree (M.U.P.). Studio courses, an internship, and a final project involve real-life applications and research.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (49 credits)

Expand allContract all

Course	Title	Credits
URBP 505	Geographic Information Systems.	3
URBP 609	Visual Communication 1.	1
URBP 610	Visual Communication 2.	1
URBP 611	Data Visualization for Planning.	1
URBP 612	History and Theory of Planning.	3
URBP 619	Land Use and Transport Planning.	4
URBP 622	Planning Studio 1.	6
URBP 623	Planning Studio 2.	6
URBP 624	Planning Studio 3.	6
URBP 628	Practical Experience.	0
URBP 630	Supervised Research Project 1.	3
URBP 631	Supervised Research Project 2.	3
URBP 632	Supervised Research Project 3.	6
URBP 635	Planning Law.	3
URBP 640	Introduction to Planning Statistics.	1
URBP 641	Reading the Urban Landscape .	1
URBP 642	Introduction to Planning Data.	1

Complementary Courses (11 credits)

Group A

5-11 credits from the following:

Expand allContract all

Course	Title	Credits
CIVE 540	Urban Transportation Planning.	3
CIVE 561	Greenhouse Gas Emissions.	3
CIVE 661	Modelling of Transportation Emissions.	4
URBP 503	Public Transport: Planning and Operations.	3
URBP 504	Planning for Active Transportation.	3
URBP 506	Environmental Policy and Planning.	3
URBP 536	Current Issues in Transportation 1.	2
URBP 537	Current Issues in Transportation 2.	2
URBP 608	Advanced GIS Applications.	3
URBP 620	Transport Economics.	4
URBP 643	Selected Geographic Information Systems Applications .	1

Group B

0-6 credits of coursework at the 500 or 600 level offered by any offered by any academic unit at McGill or another Montreal university, with the approval of the School, if they help students to develop an in-depth knowledge of one or more subject areas in the field of planning. Choices usually include courses in real-estate analysis, urban geography, sociology, anthropology, law, politics, and environmental science. Students must confirm prior to registration that the selected course(s) can be counted toward the M.U.P. degree.