University of Manitoba

MASTER OF ARCHITECTURE

INFORMATION SEMINAR

JANUARY 2024

OVERVIEW

- Located in Winnipeg, Manitoba

- Located on original homeland of Anishinaabeg, Cree, Ojibwe-Cree, Dakota and Dene peoples, and on the National Homeland of the Red River Métis

- Oldest university in Western Canada (founded 1877)

- Two campuses – Faculty of Architecture is located on the Fort Garry campus (buildings marked →)

- Master of Architecture offered alongside Urban Planning, Landscape Architecture and Interior Design graduate programs

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PROGRAM

- The Master of Architecture is a 2-year accredited professional program

- Focus on making, interconnectivity, place and improving quality of the built environment

- Balance of technical to artistic aspects

- Excellent facilities + tunnel connections

- Small studio sizes + large mobile desks

- Diverse, large proportion of out-of-province and international students

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APPLICATIONS

- **Deadlines**: December 1st (International) and January 15th (Canadian, US)

- Reviewed by committee in March, typically hear back in April for first round of acceptances

- Waitlist open until start of term

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CLASSES

- 48 credit hours required

- Majority of courses in fall and winter semesters, with additional electives available during summer

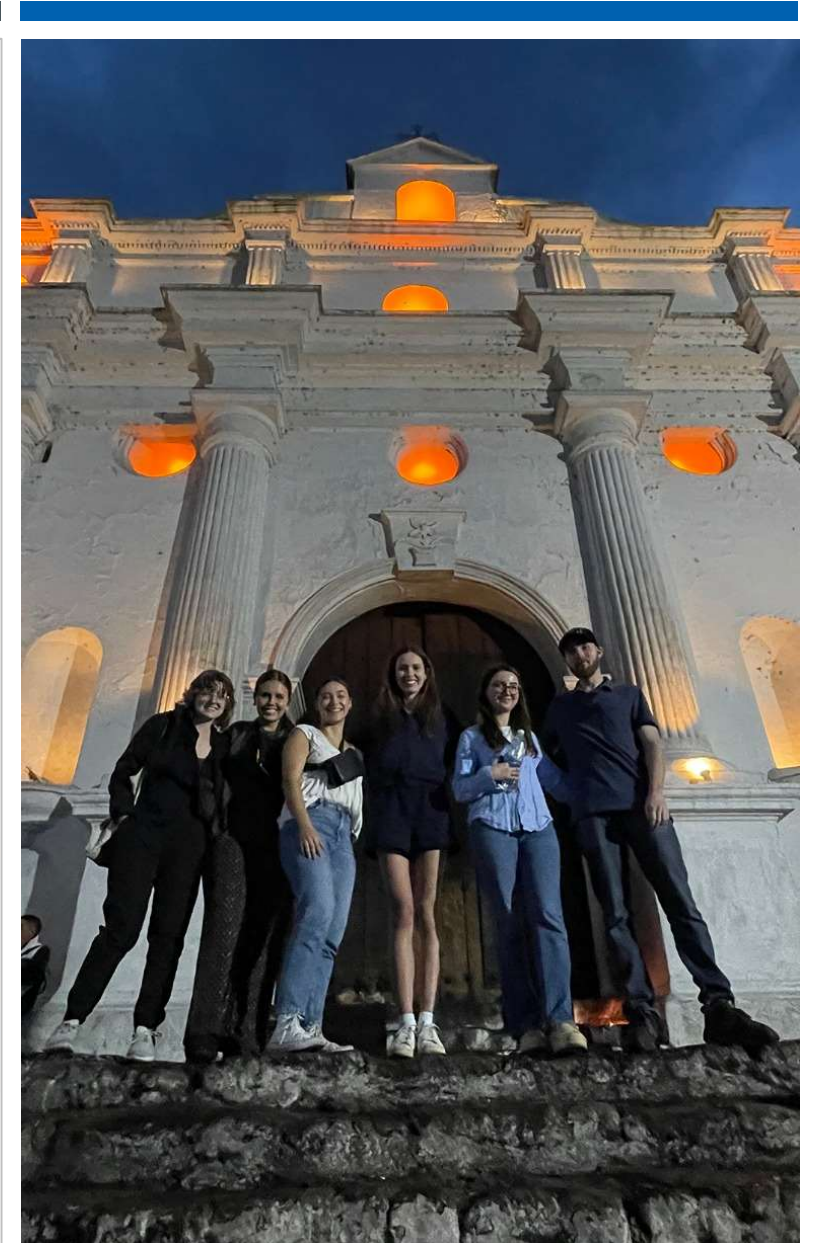https://catalog.umanitoba.ca/graduate-studies/architecture/architecture-march/#degreerequirementstext

Expected Time to Graduate: 2 years.

Progression Chart

Year 1		Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
ARCH 7000 & ARCH 7010	Advanced Technology Topics I and Advanced Technology Topics 2	3
ARCH 7020 & ARCH 7030	Research Topics: History and Theory 1 and Research Topics: History and Theory 2	3
ARCH 7040	Professional Practice	3
ARCH 7050	Arch Studio 5 and Comprehensive Program Report	9
ARCH 7060	Arch Studio 6	9
ARCH 7350	Legal Aspects of Architectural Practice	3
	Hours	**30**
Year 2		
ARCH 7070	Design Research Studio	9
ARCH 7080	Technology Thesis Report	3
Select one of the following:		3
ARCH 7000 & ARCH 7010	Advanced Technology Topics I and Advanced Technology Topics 2	
COURSE XXXX	Elective Course at 3000 level or higher as approved by the department	
Select one of the following:		3
ARCH 7020 & ARCH 7030	Research Topics: History and Theory 1 and Research Topics: History and Theory 2	
	Elective Course at 3000 level or higher as approved by the department	
GRAD 7090	Design Thesis	0
	Hours	**18**
	Total Hours	**48**

Students must complete a minimum of 3 credit hours of Advanced Technology Topics and 3 credit hours Research Topics History Theory courses.

Students may choose to take electives courses to replace the additional 6 credits of Advanced Technology Topics and Research Topics: History Theory Courses.

STUDIO

First Year (M1)

- 3 – 4 studios each year

- Runs through fall and winter term unless noted otherwise

- Each has a theme and associated field trip (ex. New York, Guatemala, Berlin, Iceland)

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STUDIO

Second Year (M2, Thesis)

- One advisor for year, drawn from throughout the faculty

- Intensive Research, Study and Design exploration into an interest

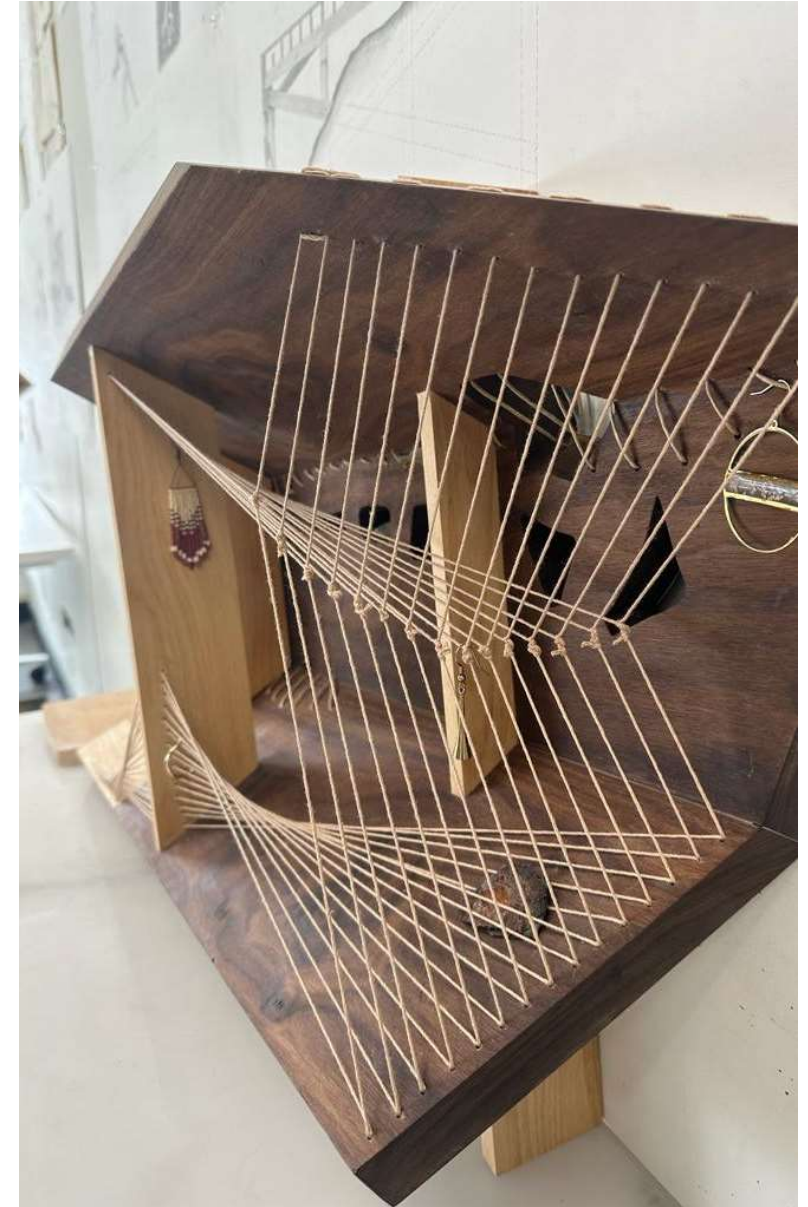- Work is exhibited at events throughout the city and online

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STUDIO

Masters Preparation Option (AMP/M0)

- Prerequisite year to meet Master of Architecture program requirements

- Applicable for those without design undergrad or from an adjacent field

- May be in an undergraduate or graduate studio

- Program currently transitioning into M0, advise checking with Tobi

https://umanitoba.ca/explore/programs-of-study/environmental-design-benvd

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ELECTIVES

- **Current Courses**: Masonry; Lighting and Shadows; Berlin: Life of a City; Composing Home: Meaning, Memory and Making; Communication for Architects; Deep Space – Mining Meaning; Beton Waves; Slowing Down; Being a Good Relative; Frozen Structures; Architecture and Narrative

- **Past Courses include**: Biomimetics, BIM, Theatres of Architectural Imagination, Thinking Brutalist Architecture, and Technology and Indigenous knowledge

- Courses tied to current faculty and their areas of expertise

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ADVISORS

- One advisor for year, from throughout the faculty

- Student chooses advisor each year, but cannot have the same M1 advisor for M2

- Advisor acts as mentor, with more direct guidance + requirements in M1. During M2, relationship usually more advisory but up to the

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RESEARCH

Numerous researched, built and published works in various areas, including:

- *Quality in Canada's Built Environment: Community Led First Nation Housing* (in conjunction with 14 universities and various groups)

- Northern sustainability teaching lodges in remote First Nation communities

- *Designing with Biomaterials* study

- *Theatres of Arch. Imagination* volume

- *Designed Landscapes: 37 Key Projects*

https://umanitoba.ca/architecture/research#faculty-research-projects

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CO-OPS

- 4-month paid work term in companies throughout Canada

- Typically done in summer

- Cover letters, resumes and portfolio sessions are offered in winter semester to help prepare

- Job applications are by student

- Small program fee ($400)

https://umanitoba.ca/architecture/cooperative-education

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YEAR END

Year End exhibit:

Annual event celebrating student work across the faculty, from undergraduates to graduates. Family, friends, alumni and professionals attend, with music, drinks and food.

Warehouse Journal:

Published and bound collection of the year's work, typically ready in the following fall semester. Organized, designed and edited by students.

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INTL. EXCHANGES

Current Locations for M.Arch students:

KU Leaven, Technical University Munich, University of Liverpool and University of South Australia

Deadlines:

March 1st for the following Fall Term, and July 15th for the following Winter Term

Recommend going in fall of your second year!

https://umanitoba.ca/architecture/international-exchange

University of South Australia

Australia (Adelaide)
*Managed by the International Centre

KU Leuven

Belgium (Ghent & Brussels)

Technical University Munich

Germany (Munich (Arch) & Freising (LA))

Swedish University of Agricultural Sciences

Sweden (Alnarp, Umea & Uppsala)

University of Liverpool

United Kingdom (Liverpool)

Osnabruck University of Applied Sciences

Germany

Universitat Politecnica de Valencia

Universitat Politecnica de Valencia
Spain

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FACILITIES

- **C.A.S.T.** (Centre for Architectural Structures and Technology)

- **FABLab** (laser cutting, CNC routing, 3D printing and scanning, and mechatronics

- **CADLab** (Wide format printers, 24/7 computer lab, self-service scanners and equipment loans)

- **Workshop** (fully equipped wood-working and plastic facility)

- **Architecture/Fine Arts Library**

STUDENT ASSOCIATIONS

M. Arch student groups:

- UMAAS (University of Manitoba Association of Architectural Students)

- IDPSA (Indigenous Design and Planning Students Association)

- GSA (Graduate Student Association)

Associated student groups:

- SAS (Student Architectural Society)

- IDAS (Interior Design Association of Students)

- LASA (Landscape Architectural Student Association

- UMAPS (University of Manitoba Association of Planning Students)

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CONTACTS

- **Program Inquiries**
  Faculty of Architecture Graduate
  Student Services
  204-474-8769
  gradarch@umanitoba.ca

- **Admission and applications**
  Faculty of Graduate Studies
  204-474-9377
  graduate.admissions@umanitoba.ca

- **Tobi Hawkins**
  Graduate Student Advisor
  204-474-6578
  Tobi.Hawkins@umanitoba.ca

- **Terri Fuglem**
  Temporary Program Head
  204-474-6855
  terri.fuglem@umanitoba.ca

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THANK YOU FOR YOUR TIME!