



**University
of Manitoba**

**MASTER OF
ARCHITECTURE**
INFORMATION SEMINAR

SEPTEMBER 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



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



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



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	Hours
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)



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

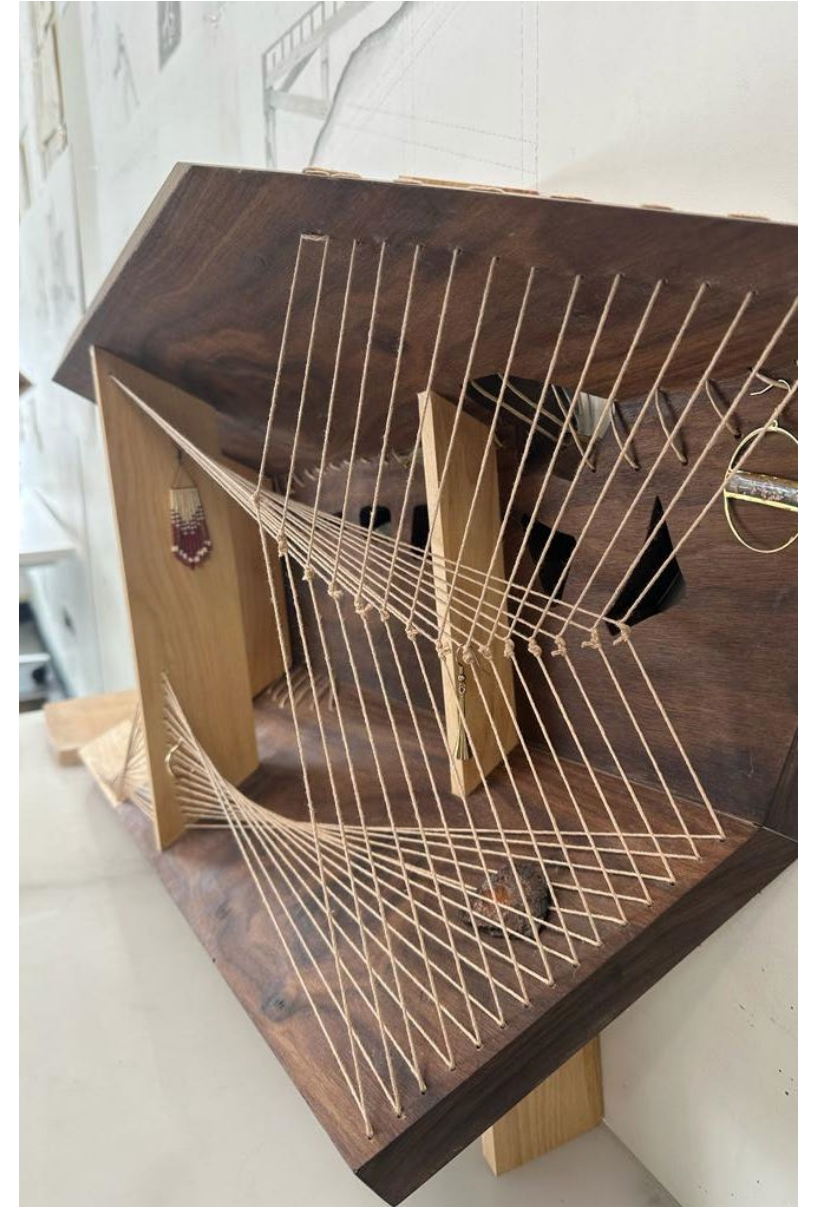


STUDIO

Masters Preparation Option (ED AMP)

- Prerequisite 1 to 2 years to meet Master of Architecture program requirements
- Applicable for those without a design undergrad (2 years), from an adjacent field or missing requirements for the M.Arch program (1 year)
- May be placed in an undergraduate or graduate studio

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



ELECTIVES

- **Current Courses:** Contemporary; Berlin: The Life of a City; Introduction to Biomimetic Design; Rethinking Modularity; Mineral Modes: Concrete + Colour; Passive House; Deep Space Mining; Interdisciplinary Design; Bending Active; Spaces of Care
- **Past Courses include:** Masonry, Lighting and Shadows, BIM, Theatres of Architectural Imagination, Thinking Brutalist Architecture, and Technology and Indigenous knowledge
- Courses tied to current faculty and their areas of expertise



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



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



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>



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.



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

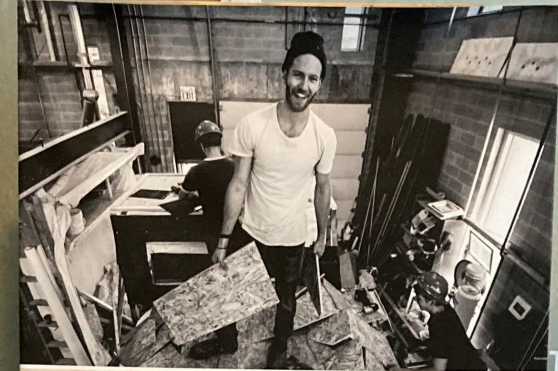
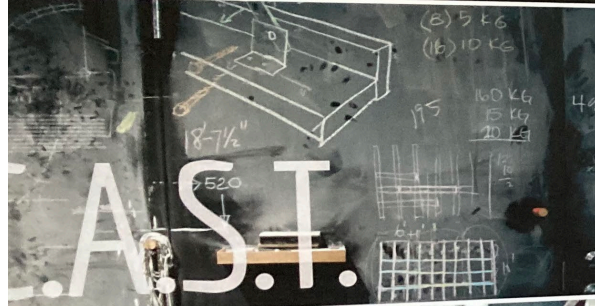
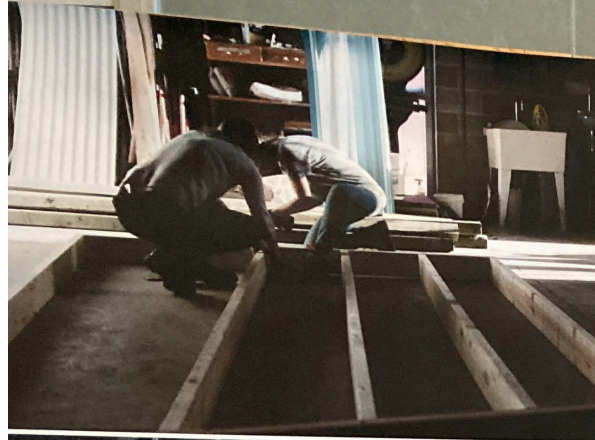


Universitat Politecnica de Valencia

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Spain

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)

CONTACTS

- **Program Inquiries**
Faculty of Architecture Graduate
Student Services
[204-474-8769](tel:204-474-8769)
gradarch@umanitoba.ca
- **Admission and applications**
Faculty of Graduate Studies
[204-474-9377](tel:204-474-9377)
graduate.admissions@umanitoba.ca
- **Tobi Hawkins**
Graduate Student Advisor
[204-474-6578](tel:204-474-6578)
Tobi.Hawkins@umanitoba.ca
- **Terri Fuglem**
Program Head
[204-474-6855](tel:204-474-6855)
terri.fuglem@umanitoba.ca



THANK YOU FOR YOUR TIME!