



**Course Number:** ARCH 201

**Course Name:** Architecture and the Future of Cities

**Classroom:**

- Lecture 01 – Tuesdays and Thursdays, 9:00 AM - 10:50 AM at [REDACTED]
- Tutorial 01 – Tuesdays and Thursdays, 11:00 AM - 11:50 AM at [REDACTED]
- Tutorial 02 – Tuesdays and Thursdays, 11:00 AM - 11:50 AM at [REDACTED]

**Instructor:**

Mathieu Denis

- Email: [mathieu.denis@ucalgary.ca](mailto:mathieu.denis@ucalgary.ca)
- Office Hours and Location: Virtually, and by appointment as necessary.
- Instructor Email Policy: Please note that all course communications must occur through your ucalgary email. I will respond to emails sent via students' @ucalgary emails within 48 hours.

**Teaching Assistants:**

Kiarash Kiany

- Email: [kiarash.kiany@ucalgary.ca](mailto:kiarash.kiany@ucalgary.ca)
- Tutorial 01: [REDACTED]

Connie Tran

- Email: [conntran@ucalgary.ca](mailto:conntran@ucalgary.ca)
- Tutorial 02: [REDACTED]

**Class Dates:**

- Mandatory in-person classes: Tuesdays and Thursdays, 9:00 AM - 10:50 AM, May 6 - June 17
- Mandatory in-person tutorials: Tuesdays and Thursdays, 11:00 AM - 11:50 AM, May 6 - June 17

**Course Description:**

This course is an introduction to architecture as an artistic and scientific endeavor, as well as an examination of its purpose and intentions, its processes, and its products. Students will develop an understanding of the social, cultural, historical, technological, economic, and natural context influencing the design of buildings and other human-made objects and environments. A range of guest lecturers and different types of assignments will expose the students to a wide variety of perspectives and practices, as well as offer an opportunity to explore basic design ideas and activities.

- Academic Calendar description:  
<https://www.ucalgary.ca/pubs/calendar/current/architecture.html#47117>
- Course Hours: 3 units; (2-1T)

## Requisites:

See [Section 3.3.5](#) of the Academic Calendar for more information regarding School of Architecture, Planning and Landscape courses.

- Prerequisite(s): none.
- Corequisite(s): none.

## Course Delivery:

- In-person delivery.

## Course Learning Outcomes:

Upon successful completion of this course, students will acquire the following competencies:

1. Demonstrate a comprehensive understanding of the processes involved in the production of buildings by architects. This includes the ability to articulate the roles and responsibilities of architects, as well as those of architecture students.
2. Critically analyze and discuss contemporary issues within the field of architecture, drawing upon insights gained from class lectures, public events, and relevant news sources.
3. Identify, describe, and interpret key aesthetic, social, technological, and other pertinent attributes of various architectural structures through oral, written, and graphical means.
4. Proficiently represent and analyze a chosen spatial environment through graphical representations, enabling a deeper understanding of its architectural elements and spatial dynamics.
5. Engage in creative exploration and propose adaptive strategies space, demonstrating an understanding of how design interventions can enhance its functionality and user experience.

## Learning Resources:

- Mandatory readings, textbooks, and learning materials: none.
- Recommended readings:

### **Introduction to Architecture**

Ching, Francis D. K, and James F Eckler. Wiley, 2012.

### **Architects' Data**

Neufert, Ernst, et al. Blackwell Science, 2000.

### **Architecture Form, Space, & Order**

Ching, Francis D. K. Wiley, 2015.

### **ABC of Architecture**

O'Gorman, James F. University of Pennsylvania Press, 1998.

### **Understanding Architecture**

Conway, Hazel, and Rowan Roenisch. Taylor & Francis Group, 2014.

### **Analysing Architecture**

Unwin, Simon. Taylor and Francis, 2003.

### **Universal Principles of Design**

Lidwell, William., Jill Butler, and Kritina Holden. Rockport, 2003.

### **Thinking Architecture**

Zumthor, Peter. Birkhäuser, 2010.

- Technology requirements: none.
- Special Budgetary Requirements: none.

### Additional Classroom Conduct and Related Information:

- **Code of Conduct:** The SAPL Studio spaces and other SAPL/University-provided facilities and equipment are governed by the [University's Student Non-Academic Misconduct Policy](#). Professional and courteous behavior is expected at all times. For more information, please refer to [Appendix 1: Prohibited Conduct](#), including the following categories: 1. Protection of Individuals; 2. Protection of Property; 3. Protection of University Functions, Activities and Services; 4. False Information and Identification; 5. Possession or Use of Dangerous Objects, Drugs or Alcohol; 6. Aiding in the Commission of an Offence; 7. Contravention of Other Laws and University Policies; and 8. Failure to Comply with a Sanction.
- Students are expected to participate actively in all lectures and tutorials. Students must behave in a professional manner during the session. Students, employees, and academic staff are also expected to demonstrate behaviour in class that promotes and maintains a positive and productive learning environment.

### Assessment Components:

The University policy on grading and related matters is described in [F.1](#) and [F.2](#) of the Academic Calendar. In determining the overall grade in the course the following weights will be used:

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Participation	Attendance and contribution to tutorial discussions and activities.	15%	1,2,3
<b>A1</b> – Measured Drawing of a Space	Plan and section of an existing space on campus.	20%	4
<b>A2</b> – Building Analysis Presentation	Description and analysis of an architectural precedent in groups.	20%	3
<b>A3</b> – Intervention in a Space	Explorations of annotated analysis and design intervention in the space explored in A1.	20%	4,5
<b>A4</b> – Manifesto	A personal manifesto/advocacy statement relating to the evolution of the architectural profession, related to personal beliefs.	25%	1,2,3

- Assessment and Evaluation Information:
  - Attendance and live participation for the entire duration of course assessments are mandatory (e.g., pin up review, midterm review, final review, exam, etc.) and must be completed in person unless otherwise stated. If a student is unable to participate live due to unforeseen circumstances, please inform the Course Instructor in advance. Missed assessments with a valid excuse, as defined by the University's guidelines ([Section G.1.2](#)) or with advance prior notification to the instructor, may be considered without penalty upon review of the student's attendance and participation record. Failure to be present for a course assessment as a result of an unexcused absence are grounds for failure in the course. You may be required to provide supporting documentation, as per [Section M.1](#) of the Academic Calendar to support your request.
  - During the semester, each student will participate in section/group discussions, produce an architectural manifesto exploring reasonings for being in design, give one short presentation in their tutorial discussion group, produce drawings representing an existing space/context, and one basic design project for that space/context. The manifesto will be a personal response to a summative question posed to the students, designed to have them critically reflect on their own relationships with and interests in the field of architecture. The short presentation will be a description and analysis of an architecturally significant building relative to the subject matter of the course, including annotated analysis diagrams of the building. While the existing context drawing will be of (a portion of) a space/context they consider interesting. There will also be participation in group discussions during tutorial sessions which will make up a part of the student's grade. More detailed handouts specific to each assignment will be given out during the semester.
- Attendance and Participation Expectations:
  - Students are expected to attend and come prepared to meaningfully engage in all class sessions. This includes producing or preparing content necessary for discussion and contributing to individual and class-wide discussions and/or conversations/assessments with the Course Instructor. Attendance shall be recorded at the commencement of every tutorial session.
  - **Excused Absences:** In the event of an exceptional circumstance (e.g., illness, bereavement, etc.) or an exceptional opportunity (e.g., varsity athletic competition, national conference or awards ceremony, pow wow, etc.) up to up to two excused absences are allowable per semester before jeopardizing one's own course grade and ability to pass the course. However, any such accommodations must be approved by the instructor with advance notice by the student.
  - **Unexcused Absences:** Attendance at all class sessions and participation in all assessments is mandatory. Unexcused absences in excess of one per semester are grounds for failure in the course.
  - **Total Number of Absences:** The combined total number of excused or unexcused absences per semester cannot exceed two per semester. Any number in excess are grounds for failure in the course.

- Guidelines for Submitting Assignments:
  - All assignments (e.g., projects, papers, presentations, etc.) must be turned in on time.
  - **Late Assignments:** Late assignments will lose a letter grade every 24 hours after the submission date/time. Late assignments submitted more than four days late constitute automatic failure. Late assignments with a valid excuse, as defined by the University's guidelines ([Section G.1.2](#)) or with advance prior notification to the instructor, may be considered without penalty upon review of the student's attendance and participation record. Please let your instructor know immediately if you cannot meet the deadlines specified. You may be required to provide supporting documentation, as per [Section M.1](#) of the Academic Calendar to support your request.
  - Each assignment will be submitted digitally as a PDF and uploaded to the appropriate Dropbox on the course D2L site. Assignments are to be submitted on the specified due date and time.
- Final Examinations:
  - There will be no examinations for this course.
- Expectations for Writing:
  - <https://calendar.ucalgary.ca/pages/2c2d1ce47b8c4d008aec9cc3da49876e>
  - For written assignments, the quality of the writing will be one of the factors addressed in the grading rubric. Should students feel the need for extra support in this regard, the services provided by the Writing Support, part of the Student Success Centre, can be utilized by all undergraduate and graduate students.
- Criteria for passing the course entails the submission of all mandatory assignments and achieving a minimum grade of 55%.

### **Flexible Grade Option (CG Grade):**

As per [Section 3.5.1](#) of the Academic Calendar, the School of Architecture, Planning and Landscape will not permit the Flexible Grade Option (CG Grade) for any course offered by the School.

## Grading Scale:

Based on [Section F.1.1](#) of the Academic Calendar.

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding performance
A	4.00	3.85-4.00	90-94.99	Excellent performance
A-	3.70	3.50-3.84	85-89.99	Approaching excellent performance
B+	3.30	3.15-3.49	80-84.99	Exceeding good performance
B	3.00	2.85-3.14	75-79.99	Good performance
B-	2.70	2.50-2.84	70-74.99	Approaching good performance
C+	2.30	2.15-2.49	65-69.99	Exceeding satisfactory performance
C	2.00	1.85-2.14	60-64.99	Satisfactory performance
C-	1.70	1.50-1.84	55-59.99	Approaching satisfactory performance. <b>Minimum grade requirement for prerequisite courses.</b>
D+	1.30	1.15-1.49	50-54.99	Marginal pass. Insufficient preparation for subsequent courses in the same subject.
D	1.00	0.50-1.14	45-49.99	Minimal Pass. Insufficient preparation for subsequent courses in the same subject.
F	0.00	0-0.49	0-44.99	Failure. Did not meet course requirements.

## Topic Areas and Detailed Class Schedule:

Please note that the schedule is subject to change based on guest lecturer availability. Should the lecture topics change, an updated schedule will be sent out with as much notice as possible. The schedule of assignments will remain as presented in this document.

Week	Date	Topic	Assignments/ Due Dates
1	May 7	Intro: Course Outline Intro: What is Architecture Intro: A4 Introduction Tutorial: A1 Introduction	<b>A4 Introduction</b> <b>A1 Introduction</b>
	May 9	Intro: More than Buildings Intro: Contexts of Architecture Tutorial: A1 Workshop	
2	May 14	Intro: Representing Architecture Intro: Experiencing Architecture Tutorial: A1 Workshop	
	May 16	Intro: History of Architecture Approaches: Art + Architecture Tutorial: A2 Introduction	A1 DUE at 11:59pm <b>A2 Introduction</b>
3	May 21	Guest: Bachelor of Design in City Innovation Approaches: Materiality Tutorial: A2 Workshop	
	May 23	Guest: Digital Design and Fabrication Approaches: The Profession Approaches: Sustainability Tutorial: A2 Workshop	
4	May 28	Guest: Building Structures and Systems Approaches: Landscape Tutorial: A3 Introduction	<b>A3 Introduction</b> A2 DUE at 11:59pm
	May 30	A2 Presentations	A2 Presentations
5	June 4	Guest: Urbanism Big Ideas: Design Thinking Tutorial: A3 Workshop	
	June 6	Big Ideas: Social Issues and Ethics Big Ideas: Architecture as a Political Act Tutorial: A3 Workshop	

6	June 11	Guest: Decolonization in Design Big Ideas: Radical Experiments Tutorial: A3 Reviews/Discussion + A4 Workshop	A3 DUE at 11:59pm
	June 13	Guest: Critical Race Theory Big Ideas: Houselessness Conclusions Tutorial: A4 Reviews/Discussion	A4 DUE at 11:59pm

**Scheduled Out-of-Class Activities:**

There are no scheduled out-of-class activities for this course.

## University of Calgary Policies and Supports:

### UNIVERSITY OF CALGARY COVID-19 UPDATES AND PROCEDURES

<https://www.ucalgary.ca/risk/emergency-management/covid-19-response/covidsafe-campus>

### ACADEMIC ACCOMMODATION

<https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations>

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The student accommodation policy can be found at:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf>

Students needing an accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their instructor (contact information on first page above).

[Student Accessibility Services](#) will process the request and issue letters of accommodation to instructors.

For additional information on support services and accommodations for students with disabilities, visit [www.ucalgary.ca/access/](http://www.ucalgary.ca/access/).

### ACADEMIC MISCONDUCT

Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

For information on the Student Academic Misconduct Policy and Procedures please visit:

- Student Academic Misconduct Policy: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>
- Student Academic Misconduct Procedure: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

Additional information is available on the Academic Integrity Website at

<https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>.

### COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the Copyright Act (<https://laws->

[lois.justice.gc.ca/eng/acts/C-42/index.html](https://lois.justice.gc.ca/eng/acts/C-42/index.html)) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy (<https://www.ucalgary.ca/pubs/calendar/current/k.html>).

### **INSTRUCTOR INTELLECTUAL PROPERTY**

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

### **FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY**

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

### **SEXUAL AND GENDER-BASED VIOLENCE POLICY**

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. The University of Calgary's Sexual and Gender-Based Violence Policy guides us in how we respond to incidents of sexual and/or gender-based violence, including supports available to those who have experienced or witnessed sexual/gender-based violence, or those who are alleged to have committed sexual/gender-based violence. It provides clear response procedures and timelines, defines complex concepts, and addresses incidents that occur off-campus in certain circumstances. Please see the policy available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/sexual-and-gender-based-violence-policy>.

### **UNIVERSITY STUDENT APPEALS OFFICE**

If a student has a concern about a grade that they have received, they should refer to Section I of the Undergraduate Calendar (<https://calendar.ucalgary.ca/uofcregs/university-regulations/reappraisal-term-work>) which describes how to have a grade reappraised.

### **OTHER IMPORTANT INFORMATION**

Please visit the Registrar's website at <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk