

EVDA 582/ARST 444 – Studio II in Architecture Dwelling in the City

**EVDS, University of Calgary
Full Course, Winter 2019**

(Mondays), Tuesdays, (Wednesdays), and Fridays, 14:00 -18:00 hrs. Room 2160

Instructors: Dustin Couzens, dustin@moda-architecture.ca
Dr. Graham Livesey, livesey@ucalgary.ca (Coordinator)
Prof. Vera Parlac, vparmac@ucalgary.ca
Prof. Mauricio Soto-Rubio, mauricio.sotorubio@ucalgary.ca

Rooms TBD

INTRODUCTION

This is the second studio course in the Master of Architecture Program Foundation and ARST options. It examines formal, contextual, material, spatial, and social aspects of urban dwelling through the design of: 1) an object/furniture item/detail; 2) an urban dwelling unit; and 3) a medium-sized multi-use urban residential building (40 units).

The question of urban living is one of the most pressing challenges faces contemporary architects as city populations grow, and climate change continues to impact environments. Architecture cannot be considered independently of the city, this is seen in the work of architects as diverse as Le Corbusier, Aldo Rossi, and Thom Mayne. Too often, especially in North America, architects have not been involved in the problems of the city.

The urban dwelling, ranging from the micro-unit to the giant mansion, still constitutes the fabric of the city. Urban propositions must always address quality of life issues, even as ideas about density, social/political justice, technology, and economics proliferate. This studio provides an opportunity to learn about urban environments and housing design, and to innovate in these areas. Each studio section will follow the same basic set of requirements, but will use differing sites (neighbourhoods), programs, and approaches. Each section will address a different area of the city, and will consider themes such as affordability, social housing, entertainment/leisure, health care, etc.

OBJECTIVES

1. To develop design skills through the design of an object, a housing unit, and a medium-sized mixed-use project.
2. To develop abilities in design conceptualization and development, through massing, siting, program analysis, material assemblies, and processes.
3. To continue to develop skills in architectural representation, in parallel with the Graphics II course.
4. To develop dwelling and urban design approaches.
5. Learn about the performance of materials.

CACB STUDENT PERFORMANCE CRITERIA

The following CACB Student Performance Criteria will be addressed in the course:

Primary: A1. Design Theories, Precedents, and Methods, A2. Design Skills, A3. Design Tools, A4. Program Analysis, A8. Design Documentation

Secondary: B1. Critical Thinking and Communication, B3. Architectural Theory, B4. Cultural Diversity and Global Perspectives, C2. Materials

TEACHING APPROACH

This studio course will use of range of approaches including: desk reviews, formal reviews, informal lectures, fieldtrips, and workshop exercises. Each studio section instructor will provide detailed handouts during the semester.

SCHEDULE AND GRADING

January 11	Course Introduction, Selection of Studio Sections
January 11 – January 25	Project 1 (15%): Object/Furniture/Detail
January 28 – February 15	Project 2 (25%): Urban Domestic Unit
February 18 – 23	Reading Week
February 25 – March 8	Project 3a: Urban Analysis (15%)
March 11 – 15	Block Week
March 18 – April 12	Project 3b: Multi-Use Urban Building (35%)
March 18	Edmonton Field Trip (to be confirmed)
April 16 – 18	Final Reviews and Portfolio (10%)

COURSE EXPECTATIONS AND MEANS OF EVALUATION

Students are expected to follow all assignments, to be present in studio on Tuesday and Friday afternoons (and as otherwise required by the schedule), and attend all lectures, field trips, and reviews. Students are expected to read any assigned readings.

READINGS

Refer to section handouts.

GRADING SCALE

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	90-94.99	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	85-89.99	Very good performance
B+	3.30	3.15-3.49	80-84.99	Good performance
B	3.00	2.85-3.14	75-79.99	Satisfactory performance
B-	2.70	2.50-2.84	70-74.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	65-69.99	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	60-64.99	
C-	1.70	1.50-1.84	55-59.99	
D+	1.30	1.15-1.49	50-54.99	
D	1.00	0.50-1.14	45-49.99	
F	0.00	0-0.49	0-44.99	

- A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.
- **Studio Courses:** Students are expected to complete all course assignments on time. There will be no final exam. Students must obtain an overall passing grade to pass this course, however, if a student fails any phase of the course worth 30% or more they will fail the course. A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded may have the paper re-graded. The student shall discuss the work with the instructor within **fifteen days** of being notified about the mark or of the item's return to the class. More information can be found in the Graduate Calendar: <http://www.ucalgary.ca/pubs/calendar/grad/current/gso.html>

NOTES

1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor. Submissions must come from an official University of Calgary (ucalgary) email account.
2. Academic Accommodations. Students who require 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 or the designated contact person in EVDS, Jennifer Taillefer (jtaillef@ucalgary.ca). Students who require an accommodation unrelated to their coursework or the requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to the Vice-Provost (Student Experience). For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/
3. Plagiarism - Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:(a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(b) parts of the work are taken from another source without reference to the original author,(c) the whole work (e.g., an essay) is copied from another source, and/or,(d) a student submits or presents work in one course which has also been submitted in another course(although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.
4. Appeals: If a student has a concern about the course, academic matter, or a grade that they have been assigned, they must first communicate this concern with the instructor. If the concern cannot be resolved with the instructor, the student can proceed with an academic appeal, which normally begins with the Faculty: <http://www.ucalgary.ca/provost/students/ombuds/appeals>
5. Information regarding the Freedom of Information and Protection of Privacy Act (<https://www.ucalgary.ca/legalservices/foip>)
6. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencyplan/assemblypoints>)
7. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
8. Contact Info for: Student Union (<https://www.su.ucalgary.ca/contact/>); Graduate Student representative(<https://gsa.ucalgary.ca/about-the-gsa/gsa-executive-board/>) Student Union Wellness Centre: <https://www.ucalgary.ca/wellnesscentre/>; Library Resources: <http://library.ucalgary.ca/> and Student Ombudsman's Office (<http://www.ucalgary.ca/ombuds/>).