

**Contract Instructor Teaching Opportunities**  
**2024-2025**

**Azrieli School of Architecture and Urbanism at Carleton University**

*A note to all applicants: As per Articles 16.3 and 16.4 in the CUPE 4600-2 Collective Agreement, the posted vacancies listed above are first offered to applicants meeting the incumbency criterion. A link to the current CUPE 4600-2 Collective Agreement can be found at the Academic Staff Agreements webpage on the Carleton University Human Resources website (<https://carleton.ca/hr/cu-files/cupe-4600-unit-2-16-19/>) and the CUPE 4600-2 website <https://www.cupe4600.ca/unit-2> .*

Applications are invited from members of the CUPE 4600-2 bargaining unit and other interested persons to teach the following Architecture courses during the 2023-24 Fall/Winter terms. Remuneration will be based on the CUPE 4600-2 bargaining unit's collective agreement.

**Required Qualifications**

**All candidates must have a professional degree in Architecture unless otherwise specified in the experience requirements listed below.** Preference will be given to candidates with a professional license and professional experience or a Ph.D. in the subject area of the course. Candidates must also have excellent communication and presentation skills. Teaching experience at the university level and in the course subject areas is an asset. All candidates will work closely with the Associate Director and Director as well as the Coordinator or Chair of the relevant programs or studios to ensure that their course material meets the University Calendar regulations, the pedagogical objectives of the School and the specific Canadian Architectural Certification Board Student Performance Criteria (CACB – SPC) for their specific course. Please visit the CACB website to review these criteria at [www.cacb-ccca.ca](http://www.cacb-ccca.ca) .

Applications will be accepted **until midnight on Wednesday, May 15.**

Applications must include all of the following in **ONE PDF Document**:

- Cover letter, and
- Curriculum vitae
- Portfolio of selected work (teaching and/or practice)

All **successful** applicants should familiarize themselves with the Educational Development Centre (EDC) [Teaching Resources](#) page. EDC will offer orientation for any **new** contract instructor prior to the start of the term. The course covers rules and regulations of the University, online tools and other critical information necessary for course development, delivery and examinations as well as student communication protocol.

**Please note:**

- Some courses may be taught by employees who have the right to automatic reappointment as per the CUPE 4600-2 Collective Agreement, Articles 16.3 and 16.4.
- All positions are subject to budgetary approval.

- Please note that all successful applicants are expected to be available to attend final exams and final reviews during the Fall and Winter exam periods. This is a required part of teaching an Architecture course and will not result in additional payment for the instructor.

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Furthermore, Carleton understands that career paths vary and interruptions will not prejudice the assessment process. We invite you to review our revitalized Indigenous strategy, [Kinàmàgawin](#) and visit our [Department of Equity and Inclusive Communities](#) for information about our commitment to leadership in the areas of equity, diversity, and inclusion. Accessibility is a university strategic priority and applicants selected for an interview who require accommodations are invited to contact the Chair as soon as possible to ensure that appropriate arrangements may be made.

**All applications should be sent electronically in ONE PDF document to the attention of:**

Dr. Anne Bordeleau, Director ([Anne.bordeleau@carleton.ca](mailto:Anne.bordeleau@carleton.ca))

Azrieli School of Architecture & Urbanism:

c/o Holly Klein-Swormink, School Administrator at: [hollykleinswormink@cunet.carleton.ca](mailto:hollykleinswormink@cunet.carleton.ca)

## COURSES

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**FALL TERM 2024 (September to December 2024)**

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### **ARCC 2203**

Course Title: ***Architectural Technology 3/ Building Technology 3***

Semester Offered: Fall 2024

**Calendar Description:** Wood frame, post and beam, steel and concrete systems and construction techniques. Structural systems and building envelope principles and practice are explored in conjunction with mechanical and electrical systems in smaller buildings. Emphasis on precedent, tradition and methodology of architectural detailing for construction.

**Course Format:** Lectures three hours a week.

**CACB SPC:** B5, C1, C2, C3, C4, C5

**Specific Experience Required:** A minimum of 5 years architectural experience working with Canadian climate building technologies, integrated building systems and Canadian Building Code in small and large-scale projects. This course is taught to students in various degrees including architecture,

engineering and conservation & sustainability and the course must be coordinated to be inclusive of all disciplines.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN-PERSON
Anticipated TA Support	YES
Anticipated Enrollment	130

## ARCS 2105

Course Title: **Studio 2**

Semester Offered: Fall 2024

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Development of cultural imagination within the field of architecture. Inhabitation and spatial definition are explored through analysis and design of small-scale environments. Representational skills developed, including the conventions of architectural drawing and modeling.

**CACB SPC:** A1, A2, A3, A4, A5, C2, C3

**Specific Experience Required:** A minimum of 5 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	60

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## ARCC 3202/5099

Course Title: *Architectural Technology 4/ Building Technology 4*

Semester Offered: Fall 2024 & Winter 2025

**Calendar Description:** Medium-scale steel and concrete structured buildings as case studies to explore approaches to site resources, building envelope, daylighting design, water supply, HVAC, electric lighting, room and environmental acoustics, fire protection, with focus on sustainable design strategies.

**Course Format:** Lectures three hours a week.

**CACB SPC:** B5, C1, C2, C3, C4, C5

**Specific Experience Required:** A minimum of 5 years architectural experience working with Canadian climate building technologies, integrated building systems and Canadian Building Codes in small- and large-scale projects. Specific experience in building envelope design and analysis is an asset. Expertise in areas listed in the calendar description is required.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	Fall: 75; Winter: 95

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## ARCS 3105

Course Title: *Studio 4*

Semester Offered: Fall 2024

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Sensory components of architecture: their use, effect, and symbolic potential. Light and lighting, sound, the sensation of heat and cold, and related phenomena studied in modest building proposals. Social considerations of architecture. The conventions of architectural drawing. (Core Course).

**CACB SPC:** A1, A2, A3, A4, A6, A7, A8, A9, B1, B2, B3, B5, B7, B9, B11, C1, C4

**Specific Experience Required:** A minimum of 5 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture. This studio is using a methodology of community engagement. Experience conducting interviews, working local communities and adopting co-design strategies preferred.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	75

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## ARCH 4200

Course Title: **Conservation Philosophy and Ethics**

Semester Offered: Fall 2024

**Calendar Description:** Analysis of philosophical theories and related approaches to the material transformation of buildings. Micro-histories in architectural conservation theory and practice; overview of historical and contemporary concepts in architectural conservation. Preservation, restoration, rehabilitation, reconstruction, adaptive re-use, conservation anamnesis, diagnosis.

**Course Format:** Lectures three hours a week.

**CACB SPC:** A1, A4, A5, B2, C2

**Specific Experience Required:** A minimum of 5 years' experience working in the field of architectural conservation or a PhD in Architecture with developed expertise in the areas listed in the calendar description.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	65

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## ARCS 4105/ARCS 4301

Course Title: **Comprehensive Studio**

Semester Offered: Fall 2024

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Issues of program and site as the culturally defining aspects of architectural practice within complex urban and social situations, using difficult sites and hybrid programs. Projects brought to a high degree of formal and graphic resolution. (Core Course).

**CACB SPC:** A1-8, C1-5, Introduction to D1

**Specific Experience Required:** A minimum of 5 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	110

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## ARCH 4105

**Course Title:** Theories of Landscape Design

**Semester Offered:** This course may be offered in the Fall 2024 or Winter 2025 semester

**Course Format:** Lectures three hours a week

**Specific Experience Required:** A minimum of 5 years experience working in landscape architectural design.

**Calendar Description:** Introduction to landscape architecture as the organization of outdoor space. Historical, cultural, economic, and political factors as a basis for interpreting spatial organization in urban and rural areas of human settlement. Emphasis on the period from the fifteenth to the nineteenth century. (Theory/History Elective).

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	80

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## **ARCC 5401**

Course Title: **Workshop: Technical Studies in Heritage Conservation**

Semester Offered: Fall 2024

**Course Format:** Lectures three hours a week.

**CACB SPC:** A1, A2, A4, A5, A8, B1, B4, B5, B6, B7, B9, B11, B12, C1, C3

**Specific Experience Required:** A minimum of 5 years' experience working in architectural conservation with a developed expertise in the area of Heritage Conservation and building materials.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	20

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## ARCN 5005

Course Title: *Theory & Practice of Architectural Representation*

Semester Offered: Fall 2024

**This course has been assigned to a Ph.D. Candidate.**

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## ARCC 5200

Course Title: *Professional Practice*

Semester Offered: Fall 2024

**Calendar Description:** The practice of architecture. Professional organization and conduct, the architect's services, business law, office organization and management, contract documents, building codes, contract management, cost control, accounting and site supervision.

**Course Format:** Lectures three hours a week.

**CACB SPC:** B1, B4, B5, CI, E1, E2, E3, E4, E5

**Specific Experience Required:** Master of Architecture Degree, Experience in Architectural Practice at the level of project management

**Coordination:** Course will interface at times with the graduate Comprehensive Design Studio. Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	50

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## ARCS 5105

Course Title: **Graduate Studio 1**

Semester Offered: Fall 2024

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** An architectural investigation within a contemporary urban setting, usually dealing with central-city sites and complex programs. Projects address the question of urban



architecture both from practical and theoretical perspectives. Architecturally relevant building technology and systems will be introduced in the Studio as required

**CACB SPC:** A1, A2, A3, A4, A5, A7, A8, B1, C1, C2, C3, C4, C5, D1

**Specific Experience Required:** A minimum of 5 years architectural experience working in professional firms in Canada with an expertise in the areas listed in the course description including comprehensive design and the integration of advanced building systems in architectural design and knowledge of Canadian Building Codes in large scale projects.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	50

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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**WINTER TERM 2025 (January to April 2025)**

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## **ARCN 1005**

Course title: **Introduction to Drawing: Seeing Through the Hand**

Semester Offered: Winter 2025

**Calendar Description:** Fundamental concepts of line and line weight, light and shadow, perspective, contrast and composition. Exercises will include some mixed media and will introduce students to drawing as a way of translating ideas into images.

**Course Format:** One hour lecture and two hours drawing/discussion

**Specific Experience Required:** Experience teaching drawing to undergraduate and/or graduate students, and a graduate level degree in one of the design fields.

**Special Note:** Please include a link to a portfolio of work and previous student's work as relevant.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	100

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## **ARCN 2105**

Course Title: **Introduction to Computer Modelling**

Semester Offered: Winter 2025

**Calendar Description:** Computer modeling as a medium of architectural analysis, documentation, and presentation. Principles and techniques of 2D drawing and 3D modeling. Extensive practical work using appropriate applications.

**Course Format:** Lecture 3 hours per week and 3 hour labs (managed by TA's but supervised by Instructor)

**CACB SPC:** A1, A3

**Specific Experience Required:** A minimum of 5 years architectural experience working in professional firms in Canada with an expertise in the areas listed in the course description Familiar with Rhino and its link to fabrication technology (laser cutter, CNC and 3D printer). Lectures should consider the background (history) and applicability of digital programs to studio and practice. Labs should teach practical knowledge as students learn the programs.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	110

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## **ARCS 1105**

Course Title: **Studio 1**

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Students from all BAS majors are introduced to the fundamentals of designing for the built environment using the conventions of varied modes of analog representation and physical making.

**CACB SPC:** A1, A2, A3, A5, A8, B1, B2, C2

**Specific Experience Required:** A minimum of 5 years' experience working in the field of architectural design or a PhD in architecture with developed expertise in the areas listed in the calendar description.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	110

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## **ARCS 2106**

Course Title: *Studio 3*

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Small-scale building projects explore architectural design as a form of cultural expression. Consideration of site, program, and the materials of building as the means for shaping architecture.

**CACB SPC:** A1, A2, A3, A4, A5, Introduction to B5, C2, C3, C4

**Specific Experience Required:** A minimum of 5 years architectural experience working in the architectural profession with expertise in the areas listed in the calendar description. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	60

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## **ARCS 2302**

Course title: **Conservation Studio 1**

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Conservation methodologies will be tested and studied through design exercises and historical research on existing architectures, cities and landscapes. The emphasis on the understanding and the relation with the setting will be essential

**Course Format:** Eight hours studio per week

**CACB SPC:** A1, A2, A3, A5, A8, B1, B2, C2

**Specific Experience Required:** A minimum of 5 years architectural experience working in the field of architectural conservation and design with expertise in the areas listed in the calendar description. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	20

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## ARCS 3107

Course Title: Studio 5

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** The Directed Studies Abroad (DSA) studio considers large-scale, mixed-use buildings in an international context. Design projects advance analog and digital methods to explore broader cultural and social conditions within a complex site often in conjunction with a site visit abroad.

**CACB SPC:** A1, A2, A3, A4, A5, B4, C2, C3, C4, C5

**Specific Experience Required:** minimum of 5 years architectural experience working in the architectural profession with expertise in the areas listed in the calendar description. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** *Please note that there is a travel component to this studio. Include in your cover letter a proposal for travel to a potential destination with a few sentences on how it aligns with the pedagogical ambitions of your course. The cost of your travel will be covered by the School but the expectation is that you are responsible for the full coordination of the trip (budget, scheduling, itinerary, bookings, proposed visits etc.).* Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	75

**Please note:** This studio will be team taught which means that multiple instructors will be assigned to teach this course. Instructors may work with multiple different groups of students throughout the course of the term, but we aim to keep the ratios at 15 students to 1 instructor as per CACB requirements.

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## ARCS 3302

Course title: *Conservation Studio 2*

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** The role of architecture in culture, stressing site and program with respect to their historic, social and ecological implications. Synthesis of issues, methods and techniques of the conservation and sustainability curriculum. (Core course).

**Course Format:** Lecture and workshop eight hours a week.

**CACB SPC:** A1, A2, A3, A4, A5, B2, C2

**Specific Experience Required:** A minimum of 5 years' experience working in the field of architectural conservation or a PhD in architecture with developed expertise in the areas listed in the calendar description.

**Coordination:** *Please note that there is a travel component to this studio. Include in your cover letter a proposal for travel to a potential destination with a few sentences on how it aligns with the pedagogical ambitions of your course. The cost of your travel will be covered by the School but the expectation is that you are responsible for the full coordination of the trip (budget, scheduling, itinerary, bookings, proposed visits etc.).*

Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	20

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## **ARCS 2304**

Course Title: **Urbanism Studio 2: Urbanism in the Core**

Semester Offered: Winter 2025

**One section of this course may be assigned to doctoral students, post-doctoral fellows, or visiting scholars.**

**Calendar Description:** Intensification, revitalization, gentrification, brownfield redevelopment, sustainability, development standards, form-based codes, and the larger impact of migration on urban density. Through design, students explore the ramifications of practices, policies, pressures, processes and cultural preferences on the evolving form and function of the urban core.

A minimum of 5 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	20

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## **ARCC 4500**

Course Title: **Design Economics**

Semester Offered: Winter 2025

**Calendar Description:** Principles of building economics. Determinants and prediction of building costs. Uncertainty and investment economics. Creative cost control for buildings during schematic design, design development, construction document preparation and construction. Economic evaluation during all phases of design process; emphasis on sustainable strategies.

**Course Format:** Lectures three hours a week.

**CACB SPC:** C1, E1, E2, E3

**Specific Experience Required:** A minimum of 5 years architectural experience working in professional firms in Ontario with an expertise in the areas listed in the course description including the development of comprehensive proformas.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	100

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## **ARCC 4207/ARCN 5100**

Course Title: **Advanced Building Assessment**

Semester Offered: Winter 2024

This course has been assigned to a Ph.D. candidate.

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## ARCC 5097

Course title: **Building Technology 2**

Semester Offered: Winter 2025

**Calendar Description:** Technical issues involved in architectural design of buildings from ancient times to the present. Technological innovation and materials related to structural developments, and the organization and design of structures. Basic concepts of equilibrium, and mechanics of materials. Final projects developed in conjunction with design studio.

**CACB SPC:** B1, C2, C3

**Course Format:** Lectures three hours per week.

**Specific Experience Required:** A minimum of 5 years architectural experience working with Canadian climate building technologies, integrated building systems and Canadian Building Codes in small- and large-scale projects. Expertise in areas listed in the calendar description is required.

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	NO
Anticipated Enrollment	30

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## ARCU 3100

Course Title: ***The Morphology of the City***

Semester Offered: Winter 2025

This course has been assigned to a Ph.D. Candidate.

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## ARCU 4103

**Course Title:** Cities

**Semester Offered:** Winter 2025



**Calendar Description:** Course addresses cities such as Istanbul, Mexico City, Venice, Paris, Ottawa, Mumbai, and New Orleans. Topics presented by the instructor and guests include environmental resilience and climate change; social justice and informal settlement; smart cities and data privacy; and urban design, memory, and imagination.

**Course Format:** Lecture 3 hours per week

**Specific Experience Required:** A minimum of 5 years' experience working in the field of urbanism or a PhD in architecture with developed expertise in the areas listed in the calendar description.

**CACB SPC:** B1-B4

**Coordination:** Please note that to better coordinate and manage student workload, instructors will be expected to work closely with ASAU colleagues and administration ahead of the semester to confirm scope, schedule, and assignments. Deadlines and tests will be finalized with the larger team and following conversations regarding resources and technical support.

Designated Modality	IN PERSON
Anticipated TA Support	YES
Anticipated Enrollment	75

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**End of offerings.**