

Contract Instructor Teaching Opportunities 2023-2024

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 .

Applications will be accepted **until midnight on MAY 22, 2023.**

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

- Cover letter, and
- Curriculum vitae

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.

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 as a PDF to the attention of:

Dr. Anne Bordeleau, Director (Anne.bordeleau@carleton.ca)

Azrieli School of Architecture & Urbanism:

c/o Holly Klein-Swormink, School Administrator at: hollykleinswormink@cunet.carleton.ca

COURSES

FALL TERM 2023 (September to December 2023)

ARCC 2203

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

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Second Year Studio Coordinator. All deadlines or tests must be

entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCC 3202

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

Semester Offered: Fall 2023 & Winter 2024

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Third Year Studio Coordinator, and the Associate Directors of Graduate and Undergraduate Studies. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing or printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCC 5100

Course Title: ***Advanced Building Systems***

Semester Offered: Fall 2023

Calendar Description: Introduction to advanced design in building technology and systems integration. Leading edge building materials, technologies and philosophies will be explored through intensive case study research and analysis, comparing, and critically evaluating, traditional methods with current computer modeling and analysis techniques.

Course Format: Lectures three hours a week

CACB SPC: A1, A5, A6, A9, B4, B6, B8, B9, B10, B11, C1, C2, C3

Specific Experience Required: Normally candidates will have a Professional Degree in Architecture but candidates with a degree in relevant applied arts will also be considered. This course is taught to students in the first year of the two-year Master of Architecture stream and the second year of the three-year Master of Architecture stream. Candidates must have teaching experience at the post-secondary level.

Coordination: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the studio coordinator for this cohort. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCC 5200

Course Title: ***Professional Practice***

Semester Offered: Fall 2023

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, C1, 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.

ARCC 5401

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

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Coordinator of the Conservation & Sustainability Major and the Coordinator of the Graduate Diploma in Architectural Conservation. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCH 4200

Course Title: **Conservation Philosophy and Ethics**

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Coordinator of the Conservation & Sustainability Major and the Coordinator of the Graduate Diploma in Architectural Conservation. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCN 5005

Course Title: ***Theory & Practice of Architectural Representation***

Semester Offered: Fall 2023

Calendar Description: Free-hand drawing as a way of observing and understanding the world. Various media and techniques introduced through a wide range of studio and outdoor exercises. (Theory/History Elective).

Course Format: Lectures three hours a week.

CACB SPC: A1, A3, A8

Specific Experience Required: Normally candidates will have a Professional Degree in Architecture and a minimum of 5 years' experience working with Adobe Photoshop, Adobe Premiere, rectified photography, still photography, video editing and the craft of the image. This course is taught to students in the first year of the three-year Master of Architecture program. Candidates must have teaching experience at the post-secondary level.

Coordination: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the studio coordinator for this cohort. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 2105

Course Title: **Studio 2**

Semester Offered: Fall 2023

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 3 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture.

Coordination: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Second Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 2304

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

Semester Offered: Fall 2023 & Winter 2024

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 3 years architectural experience working in architectural firms. Teaching experience is an asset. All candidates should have a professional degree in architecture.

Coordination: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Second Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 3105

Course Title: **Studio 4**

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Third Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 4105/ARCS 4301

Course Title: **Comprehensive Studio**

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Fourth Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand

ARCS 5030

Course Title: M.Arch. 1 – Studio I

Semester Offered: Fall 2023

Calendar Description: Sensory components of architecture: use, effect, and symbolic potential. Light, lighting, sound, sensation of heat and cold, and related phenomena studied in modes of building proposals. Social considerations of architecture. Conventions of architectural drawing. Computer modeling as a medium of architectural analysis, documentation, and presentation.

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Associate Director – Graduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 5105

Course Title: **Graduate Studio 1**

Semester Offered: Fall 2023

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Graduate Studio 1 (Gateway Studio) coordinator and the Associate Director – Graduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand

ARCU 4801

Course title: Topics in Urbanism

Semester Offered: Fall 2023

Calendar Description: Advanced seminar in selected topics related to urbanism. Topics may include histories and theories related to urban systems, design, and planning.

Course Format: Seminar three hours per week

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Fourth Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar

(Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand

WINTER TERM 2024 (January to April 2024)

ARCC 4500

Course Title: **Design Economics**

Semester Offered: Winter 2024

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Fourth Year Studio Coordinator and the Associate Director - Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand

ARCN 1005

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

Semester Offered: Winter 2024

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

CACB SPC: N/A This course is offered for undergraduate students outside the architecture major.

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.

ARCN 2105

Course Title: **Introduction to Computer Modelling**

Semester Offered: Winter 2024

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: 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

ARCS 1105

Course Title: **Studio 1**

Semester Offered: Winter 2024

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Associate Director of Undergraduate Studies. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 2106

Course Title: **Studio 3**

Semester Offered: Winter 2024

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: 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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Second Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 2302

Course title: **Conservation Studio 1**

Semester Offered: Winter 2024

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: 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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Coordinator of the Conservation & Sustainability Program (BAS) and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 3107

Course Title: Studio 5

Semester Offered: Winter 2023

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 7 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.).* Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Third Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 3302

Course title: **Conservation Studio 2**

Semester Offered: Winter 2024

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.). Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Coordinator of the Conservation & Sustainability Major and the Coordinator of the Graduate Diploma in Architectural Conservation. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand

ARCS 3304

Course Title: **Urbanism Studio 3: Urbanism on the Periphery**

Semester Offered: Winter 2024

Calendar Description: Urbanization, sprawl, growth models, land consumption, containment strategies (smart growth, greenbelts, growth boundaries), edge cities, the Just City, Ecological Urbanism, and informal suburbanization in developed and developing countries. Through design, students explore the impact of practices, pressures, processes and cultural preferences on the expanding city.

Includes: Experiential Learning Activity

Course Format: Eight hours studio, plus one hour lecture per week

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Third Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCS 4107/ARCS 4302

Course Title: *Option Studio*

Semester Offered: Winter 2024

Calendar Description: Offers a range of topics for exploration. Students use analog and digital methods and techniques to culminate the undergraduate studio sequence while offering focused research-led investigation into key social, political, spatial issues.

Course Format: Eight hours studio, plus one hour lecture per week

CACB SPC: A1, A2, A3, A4, A5

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Fourth Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the *Technical Services Request form* be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

ARCU 4300

Course Title: **Theories of Urbanism**

Semester Offered: Winter 2024

Calendar Description: Contemporary urban theory and critical scholarship that engages evolving social, political, economic and environmental perspectives, addresses multiple scales, geographic contexts, and disciplinary boundaries, and investigates the expanding array of models, tools and techniques that have contributed to various theories of urbanism.

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: Before the semester begins, the scope of the content, schedule and assignments of this course must be coordinated with the Fourth Year studio coordinator and the Associate Director – Undergraduate. All deadlines or tests must be entered on the Architecture online deadline calendar (Team-Up) and verified as approved by the relevant coordinators. In addition, this course requires that the Technical Services Request form be completed should any use of the workshops, CNC, laser cutter or computing and printing services be required. Time requested must be approved by the relevant technicians and may require alteration based on overall demand.

End of offerings.