Architecture - Techniques (ARCN)

Architecture - Techniques (ARCN) Courses

ARCN 5000 [0.5 credit]
Directed Studies in Computer-Aided Design
Reading and research tutorials.
Prerequisite(s): permission of the School.

ARCN 5001 [0.5 credit]
Directed Studies in Architecture and Morphology
Reading and research tutorials.
Prerequisite(s): permission of the School.

ARCN 5005 [0.5 credit]
Theory and Practice of Architectural Representation
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).

ARCN 5100 [0.5 credit]
Representation and Documentation in Architectural Conservation
An in-depth study of the conventions and history of heritage recording including traditional field survey, photogrammetry, laser scanning technologies, and hybrid representations.
Workshop, six hours a week (including field trips and on-site work).

ARCN 5101 [0.5 credit]
Interactive Design Workshop I
An intensive introduction to the design of interactive environments, using multimedia software including Adobe Photoshop, Illustrator, Premiere, Macromedia, Dreamweaver, Fireworks, Director, 3D Modeling programs, and sound editing. Basic design, graphic design, and software literacy. Presentations by design professionals.

ARCN 5102 [0.5 credit]
Interactive Design Workshop II
An introduction to the logistic aspects of producing multimedia products with an emphasis on usability testing and user interface design. Topics include: storyboarding and graphic design, instructional design, rapid prototyping, project streaming, management and marketing, technical writing and product evaluation. Organized as a seminar. Work is done in teams.

ARCN 5301 [0.5 credit]
Workshop: Daedalic Exercises I
Experimental mediation, materiality and making.

ARCN 5302 [0.5 credit]
Workshop: Daedalic Exercises II
Innovative mediation, materiality and making.

ARCN 5909 [2.0 credits]
Thesis - Directed Research Studio (DRS)
An intensive research-based design project. The unit is initiated and guided by a faculty member engaged in organized research. Proposals must be approved by the Graduate Committee of the Azrieli School of Architecture and Urbanism.

ARCN 6001 [0.5 credit]
Workshop: Daedalic Exercises I
Experimental mediation, materiality and making. This course is required of all first year doctoral students in architecture.

ARCN 6002 [0.5 credit]
Workshop: Daedalic Exercises II
Experimental mediation, materiality and making. This course is required of all first year doctoral students in architecture.

ARCN 6901 [0.5 credit]
Placement in Architecture
An opportunity to earn academic credit by engaging in research activities under the supervision of a professional architect or researcher in architectural, government, non-governmental or other professional settings. Placement research must be related to the preparation of the doctoral research. Design Studios/Design Thesis/Research (ARCS).

Summer session: some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca