

Course 4 Subjects Projected for Fall 2019

This list excludes required architecture design studio subjects for BSA and MArch, which are already scheduled and placed in studio. Other BSA, BSAD and MArch classes with a set schedule *are* listed but only for the purpose of requesting room/room attribute changes. All change requests are processed using an [online form](#) — work with your area assistants and submit one form for each subject (whether you desire changes or not). Note: faculty names in parentheses are responsible for the class in lieu of known instructor.

Subject	Subject Title	Instructor	Comment
Architecture Design + Urbanism			
4.031	Design Studio: Objects and Interaction	Coelho	req. BSAD (room only)
4.051	The Human Factor in Innovation and Design Strategy	Moreau	restr. elect. BSAD restr. elect. D Minor
4.053	Visual Communications Fundamentals	(Tibbits)	restr. elect. BSAD (room only) restr. elect. D Minor
4.105	Geometric Disciplines and Architecture Skills	Clifford	req. MArch
4.119	Preparation for Undergraduate Architecture Design Thesis	(O'Brien)	
4.130	Architectural Design Theory and Methodologies	(Kennedy)	req. SMArchS Design
4.163J 11.332J	Urban Design Studio	(Segal)	req. SMArchS Urb.
4.189	Preparation for MArch Thesis	(Miljacki)	req. MArch (room only)
4.210	Precedents in Critical Practice	Miljacki	req. MArch (room only)
4.217J 11.315J 4.218	Disaster Resilient Design	(Wescoat)	4.218: restr. elect. A Minor
4.221	Architecture Studies Colloquium	(Tibbits)	req. SMArchS (all)
4.222	Professional Practice	(Miljacki)	req. MArch (room only)
4.227	Landscapes of Energy	Ghosn	
4.228	Contemporary Urbanism Proseminar: Theory and Representation	Ghosn	req. SMArchS Urb.
4.229 <i>new</i>	COLLECTIVES: New Forms of Sharing	Segal	
4.230J 11.468J 4.231	SIGUS Workshop	Goethert	
4.236J 11.463J	Structuring Low-Income Housing Projects in Developing Countries	Goethert	
4.270	Innovation for Disaster Relief and Preparedness	Mazereeuw	
4.275 J 11.912 J <i>new</i>	Advanced Urbanism Colloquium	Wescoat	req. PhD, Adv Urb
4.288	Preparation for SMArchS Thesis	(Kennedy)	req. SMArchS des., urb., comp)

Subject	Subject Title	Instructor	Comment
ACT			
4.301	Introduction to Artistic Experimentation	(Barry)	restr. elect. BSAD, A Minor, D Minor
4.307 4.308	Art, Architecture, and Urbanism in Dialogue	(Barry)	4.307: restr. elect. BSA restr. elect. BSAD restr. elect. A Minor restr. elect. D Minor
4.312 4.313	Advanced Studio on the Production of Space	(Barry)	
4.314 4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research	(Barry)	4.314: restr. elect. A Minor
4.320 4.321	Introduction to Sound Creations	(Barry)	4.320: restr. elect/ BSAD restr. elect. D Minor
4.322 4.323	Introduction to Three-Dimensional Art Work	(Barry)	4.322: restr. elect. BSA restr. elect. BSAD restr. elect. A Minor restr. elect. D Minor
4.341 4.342	Introduction to Photography and Related Media	(Barry)	4.341: restr. elect. BSA restr. elect. BSAD restr. elect. D Minor
4.344 4.345	Advanced Photography and Related Media	(Barry)	4.344: restr. elect. A Minor restr. elect. D Minor
4.352 4.353	Advanced Video and Related Media	(Barry)	
4.354 4.355	Introduction to Video and Related Media	(Barry)	4.354: restr. elect. BSA restr. elect. BSAD restr. elect. A Minor restr. elect. D Minor
4.387 new	Art, Culture & Technology Theory and Criticism Colloquium	(Barry)	req. SMACT
4.389	Tutorial for SMACT Thesis	(Barry)	req. SMACT
4.390	Art, Culture and Technology Studio	(Barry)	req. SMACT

Subject	Subject Title	Instructor	Comment
BT			
4.401 4.464	Environmental Technologies in Buildings	Reinhart	4.401: (room only) req. BSA restr. elect. A Minor 4.464 req. MArch (room only)
4.411J EC.713J	D-Lab Schools: Building Technology Laboratory	Norford	restr. elect. BSA restr. elect. A Minor restr. elect. D Minor
4.450J 1.575J 4.451	Computational Structural Design and Optimization	Mueller	4.451: restr. elect. BSAD restr. elect. A Minor restr. elect. D Minor
4.463	Building Technology Systems: Structures and Envelopes	Mueller	req. MArch (room only)
4.481	Building Technology Seminar	(Reinhart)	req. SMArchS BT req. SMBT req. PhD/BT
COMP			
4.500	Design Computation: Art, Objects and Space	Sass	req. BSA (room only) req. BSAD restr. elect. A Minor restr. elect. D Minor
4.502 4.562	Advanced Visualization: Architecture in Motion Graphics	Nagakura	4.502: (room only) req. BSA restr. elect. BSAD restr. elect. A Minor restr. elect. D Minor
4.540	Introduction to Shape Grammars I	Stiny	
4.552	Workshop in Architectural Computation	(Nagakura)	
4.580	Inquiry into Computation and Design	Knight	req. SMArchS Comp.
4.581	Proseminar Seminar in Computation	Stiny	req. PhD Comp
4.582	Research Seminar in Computation	Stiny	
4.583	Forum in Computation	Knight	
HTC			
4.603 4.604	Understanding Modern Architecture	Hyde	4.603: req. BSA restr. elect. A Minor
4.607	Thinking About Architecture: In History and At Present	Jarzombek	req. MArch (room only)
4.612	Islamic Architecture and the Environment	Wescoat	req. MArch (room only) req. SMArchS AKPIA

Subject	Subject Title	Instructor	Comment
4.614	Building Islam	Rabbat	req. BSA (room only) restr. elect. A Minor
4.619	Historiography of Islamic Art and Architecture	Rabbat	req. SMArchS AKPIA
4.621	Orientalism, Colonialism, and Representation	Rabbat	req. MArch (room only) req. SMArchS AKPIA
4.625J 11.378J	Water Planning, Policy and Design	Wescoat	
4.636 4.637	Topics in European Medieval Architecture and Art	Jacobi	4.636: restr. elect. A Minor
4.641 4.644	19 th -Century Art: Painting in the Age of Steam	Smentek	
4.647	Technopolitics, Culture, Intervention	Dutta	req. MArch (room only)
4.648J 21A.507J 4.649	Resonance: Sonic Experience, Science, and Art	Jones	
4.661	Theory and Method in the Study of Architecture and Art	(Dutta)	req. SMArchS HTC req. PhD HTC