

Course 4 Subjects projected for **Spring 2023**: By Discipline Area then Instructor

Notes:

- ★ **Excludes required** subjects for BSA, BSAD and MArch (schedules have already been set and cannot change). **However**, if you would like to **change the room you had in the previous spring term** for a **required BSA/BSAD or MArch** class, please fill out the [scheduling form](#).
- ★ Faculty noted in parentheses are responsible for informing HQ of term instructor.

ARCHITECTURE + URBANISM

Subject	Subject Title	Instructor/(Coord.)	Comment
4.275J 11.912J	Advanced Urbanism Colloquium	Sarah Williams	req. PhD (adv. urb.)
4.043 4.044	Design Studio: Advanced Interactions	Coelho (Tibbits)	restr. elective: D Minor restr. elective: BSAD
4.120	Furniture Making Workshop	Dewart	
4.227	Landscapes of Energy	Ghosn	
4.187	SMArchS Architecture Design Pre- Thesis Preparation	(Kennedy)	req. SMArchS (des)
4.229J 11.228J	Collectives: New Forms of Sharing	Segal	restr. elective: PhD (adv. urb.)
4.286	SMArchS Urbanism Pre-Thesis Preparation	(Segal)	req. SMArchS (design)
4.163	Urban Design Studio	(Segal)	
4.041	Design Studio: Advanced Product Design	(Tibbits)	restr. elective: D Minor restr. elective: BSAD

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ART, CULTURE AND TECHNOLOGY

Subject	Subject Title	Instructor/(Coord.)	Comment
4.301	Introduction to Artistic Experimentation	(Aksamija)	restr. elective: A-Minor restr. elective: BSAD restr. elective: D Minor
4.320 4.321	Introduction to Sound Creations	(Aksamija)	restr.elective: BSAD restr. elective: D Minor
4.341 4.342	Introduction to Photography and Related Media	(Aksamija)	HASS Minor elective restr. elective: BSAD restr. elective: D Minor
4.344 4.345	Advanced Photography and Related Media	(Aksamija)	restr. elective: D Minor restr. elective: A Miinor
4.352 4.353	Advanced Video and Related Media	(Aksamija)	
4.354 4.355	Introduction to Video and Related Media	(Aksamija)	HASS Minor elective restr. elective: BSAD restr. elective: A Minor restr. elective D Minor
4.359	Synchronizations of Senses	Green	
4.368 4.369	Studio Seminar in Art and the Public Sphere	(Aksamija)	HASS Minor elective restr. elective: BSA
4.373 4.374	Advanced Projects in Art, Culture and Technology	(Aksamija)	HASS Minor elective
4.388	Thesis II — SMACT Thesis Preparation	(Aksamija)	req. SMACT
4.390	Art, Culture and Technology Studio	(Aksamija)	req. SMACT

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BUILDING TECHNOLOGY

Subject	Subject Title	Instructor/(Coord.)	Comment
4.453	Creative Machine Learning for Design	Mueller	
4.421	Space-Conditioning Systems for Low-Carbon Buildings	Norford	
4.431	Architectural Acoustics	(Reinhart)	
4.432 4.433	Modeling Urban Energy Flows for Sustainable Cities and Neighborhoods	Reinhart	restr. elective: A-Minor restr. elective: BSA
4.441 4.442	From the Solar House to Net Zero Buildings (new: alternates annually with 4.332/4.333)		restr. elective: A-Minor restr. elective: BSA

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DESIGN AND COMPUTATION

Subject	Subject Title	Instructor/(Coord.)	Comment
4.587	SMArchS Computation Pre-Thesis Preparation	(Sass)	req. SMArchS Comp
4.566	Advanced Projects in Digital Media	Nagakura	
4.550 4.570	Computational Design Lab	Nagakura	
4.541	Introduction to Shape Grammars II	Stiny	
4.542 4.582	Background to Shape Grammars / Research Seminar in Computation	Stiny	

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HISTORY, THEORY AND CRITICISM

Subject	Subject Title	Instructor/(Coord.)	Comment
4.646	Advanced Study in the History of Modern Architecture and Urbanism	Hyde	
4.634 4.635	Early Modern Architecture and Art	Jacobi	HASS Minor elective restr. elective: A Minor restr. elective: BSA req'd: BSA
4.651	Art Since 1940	Jones	restr. elective: BSA HASS Minor elective
4.654	Media Theory		
		Rabbat / Gupta	
4.616 OR	Topics on Culture and Architecture		
4.617?	Topics in Islamic Urban History		
4.686	SMArchS AKPIA Pre-Thesis Preparation		req. SMArchS HTC/AKPIA
4.608 4.609	Seminar in the History of Art and Architecture	Smentek	HASS Minor elective
4.675	Collect, Classify, Consume		