

**18SP Department of Architecture Class Schedule**

Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
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**4 — Thesis & UROP Subjects**

4.189	Preparation for MArch Thesis	Arindam Dutta	W 2-5	3-442			3-1-5	G	grade		
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4.286	SMArchS Urbanism Pre-Thesis Preparation	James Wescoat	M 11-2	3-329			3-0-0	G	P/F		
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4.288	Preparation for SMArchS Thesis	Mark Jarzombek Sheila Kennedy	F 9-12	3-329			3-0-6	G	P/F		
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4.488	Preparation for SMBT Thesis	Supervisor	see advisor				TBA	G	P/F		no
4.489	Preparation for Building Technology PhD Thesis	Supervisor	see advisor				TBA	G	P/F		no
4.587	SMArchS Computation Pre-Thesis Preparation	Terry Knight Takehiko Nagaakura	F 9:30-12:30	4-146			3-0-3	G	P/F		

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4.686	SMArchS AKPIA Pre-Thesis Preparation	James Wescoat	M 11-2	3-329			0-1-2	G	P/F		
4.687	SMArchS HTC Pre-Thesis Preparation	Advisor	see advisor				0-1-2	G	P/F		no
4.THG	Graduate Thesis						TBA	G	grade		no

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4.THU	Undergraduate Thesis	Advisor					0-1-11	U	grade		no
4.UR	Undergraduate Research in Design (UROP)	Lawrence Sass					TBA	U	P/F		no
4.URG	Undergraduate Research in Design (UROP)	Lawrence Sass					TBA	U	grade		no

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<b>4.1xx — Architectural Design</b>											
4.022	Architecture Design Foundations	Sam Ghantous	MW 2-5	studio			3-3-6	U	grade		yes
4.024	Architecture Design Studio II	William O'Brien Jr.	TRF 1-5	studio			0-12-12	U	grade		yes
4.031	Design Studio: Objects and Interaction	Marcelo Coelho	TR 3-5	studio			2-4-6	U	grade		

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4.032	Design Studio: Information and Visualization	Richard The	F 9-12	5-134			2-4-6	U	grade		
4.033	Design Studio: Information and Visualization (meets with 4.032)	TBA	F 9-12	5-134			2-4-6	G	grade		
4.101	Design Studio: Introduction to Design Techniques and Technologies	Jeremy Jih	TR 3-5	studio			2-4-6	U	grade		

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4.110 MAS.650	Design Across Scales and Disciplines	J. Meejin Yoon Neri Oxman	T 10-12	E14-633	W 7-9	TBA	2-0-10	U	grade	HASS/A	
4.120	Furniture Making Workshop	Christopher Dewart	WF 9:30-11	N51-160			2-2-5	G	grade		
4.123	Architectural Assemblies	Marc Simmons John Klein	F 9-12	3-133			2-2-5	G			

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4.141	How to Design (almost) Anything (meets with 4.142)	Skylar Tibbits William O'Brien Jr.	MW 3-5	IDC space application submitted by ST			3-9-6	U	grade		
4.142	How to Design (almost) Anything (meets with 4.141)	Skylar Tibbits William O'Brien Jr.	MW 3-5	IDC space application submitted by ST			3-9-6	G	grade		
4.152	Architecture Design Core Studio II	Mariana Ibanez Jennifer Leuna  Christoph Kumpusche	TRF 1-5	studio			0-12-9	G	grade		



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4.154	Architecture Design Option Studio	Janice Yolande Daniels Marc Simmons Mark Goulthorpe Andrew Scott John Klein Angelo Bucci Cristina Parreño Cristina Goberna	TR 1-6 or RF 1-6	studio			0-10-11	G	grade		
4.182	Architectural Design Workshop — architecture.img	Sam Ghantous	M 6-7:30	3-329	W 9:30-11	3-329	3-0-6	G	grade		no
4.184	Architectural Design Workshop — Rurbanism	Lorena Bello Gomez James Wescoat	MW 9-12	TBA			6-3-6	G	grade		

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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.s00	Special Subject: Design — Advanced Product Design (working title)	Christophe Guberan	TR 9-11	studio			3-0-9	U	grade		
4.s10	Special Subject: Architecture Design — Orthographies: New Kinds of Drawings and New Kinds of Things	Lucv (Sivao) Liu	TBA	TBA			3-3-6	U	grade		
4.s12	Special Subject: Architecture Design — Drawing Architecture: Theory, Concept, Practice	Nicholas Pacula	M 11-1	4-146			2-2-5	G	grade		

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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.s13	Special Subject: Architecture Design — Orthographies: Drawing Operations	Lucy (Sivao) Liu	M 9:30-12:30	E15-207			3-0-9	G	grade		

**4.2xx — Architectural Studies**

4.211 J 11.016 J	The Once and Future City	Anne Spirn	TR 11-12:30	TBA			3-0-9	U	grade	HASS/CI HASS/H HASS/F	
4.232 J 11.444 J	The New Global Planning Practitioner — An Introduction to Practice in the Developing World	Reinhard Goethert	1st meeting 2/15, 3:30 pm	3-329			3-0-6	G	grade		

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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.241J 11.330J	The Making of Cities (meets with 4.251)	Lauren Jacobi Rafael (Rafi) Seegal	TR 11-12:30	5-216			3-0-6 3-0-9	G	grade		
4.244J 11.333J	Urban Design Seminar: Perspectives on Contemporary Practice	TBA	W 9-11	10-401			2-0-7	G	grade		
4.246J 11.246J	DesignX Accelerator	Dennis Frenchman  Gilead Rosenzweig	TBA	TBA			2-4-6	G	P/F		

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4.247J 11.337J	Urban Design Ideals and Action	TBA	W 2-4	10-401			2-0-7	G	grade		
4.251	The Making of Cities (meets with 4.241J/11.330J)	Lauren Jacobi Rafael (Rafi) Seegal	TR 11-12:30	5-216			3-0-9	U	grade		
4.253J 11.302J	Urban Design Politics	Larry Vale	M 3-6	10-401			3-0-9	G	grade		

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4.254J 11.303J	Real Estate Development Studio	Dennis Frenchman	MW 2:30-5:30	10-485	M 6-7:30	10-485	6-0-12	G	grade		
		Kairos Shen									
4.255J 11.304J	Site and Environmental Systems Planning		W 5:30-7:30	10-485	F 9-12	10-485 DIISP	6-0-9	G	grade		
		Mary Anne Ocampo									
4.264 J 11.334 J	Advanced Seminar in Landscape and Urbanism	Alan Berger	F 12-3	10-485			3-0-9	G	grade		

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4.s26	Special Subject: City Form — Collectives: Towards a User-driven Urbanism	Rafael (Rafi) Seqal	W 3-6	4-146			3-0-6	G	grade		no

**4.3xx — ACT**

4.301	Introduction to Artistic Experimentation	Marisa Jahn	TW 2-5	E15-207			3-3-6	U	grade	HASS/A	
4.302	Foundations in Art, Design and Spatial Practices	Tobias Putrih Cherie Abbanat	TR 9-12	E15-207			3-3-6	U	grade		CI-M

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4.320	Introduction to Sound Creations (meets with 4.321)	TBA	TR 9:30-12:30	E15-001			3-3-6	U	grade	HASS/A	
4.321	Introduction to Sound Creations (meets with 4.320)	TBA	TR 9:30-12:30	E15-001			3-3-6	G	grade		
4.341	Introduction to Photography and Related Media (meets with 4.342)	Lara Baladi	TR 2-5	E15-054			3-3-6	U	grade	HASS/E HASS/A	



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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.342	Introduction to Photography and Related Media (meets with 4.341)	Lara Baladi	TR 2-5	E15-054			3-3-6	G	grade		
4.344	Advanced Photography and Related Media (meets with 4.345)	Lara Baladi	T 9:30-12:30	E15-054	R 9:30-12:30	E15-054	3-3-6	U	grade	HASS/E HASS/A	
4.345	Advanced Photography and Related Media (meets with 4.344)	Lara Baladi	T 9:30-12:30	E15-054	R 9:30-12:30	E15-054	3-3-6	G	grade		

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4.352	Advanced Video and Related Media (meets with 4.353)	TBA	TR 7-10	E15-070 Bartos			3-3-6	U	grade	HASS/E HASS/A	
4.353	Advanced Video and Related Media (meets with 4.352)	TBA	TR 7-10	E15-070 Bartos			3-3-6	G	grade		
4.354	Introduction to Video and Related Media (meets with 4.355)	TBA	TR 2-5	E15-283A			3-3-6	U	grade	HASS/E HASS/A	

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4.355	Introduction to Video and Related Media (meets with 4.354)	TBA	TR 2-5	E15-283A			3-3-6	G	grade		
4.368	Studio Seminar in Art and the Public Sphere (meets with 4.369)	Gediminas Urbonas	M 9:30-12:30	E15-001	W 9:30-12:30	E15-001	3-3-6	U	grade	HASS/E HASS/A	
4.369	Studio Seminar in Art and the Public Sphere (meets with 4.368)	Gediminas Urbonas	M 9:30-12:30	E15-001	W 9:30-12:30	E15-001	3-3-6	G	grade		

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4.373	Advanced Projects in Art, Culture and Technology (meets with 4.374)	Azra Aksamiia	MW 9:30-12:30	E15-283A			3-3-6	U	grade	HASS/E HASS/A	
4.374	Advanced Projects in Art, Culture and Technology (meets with 4.373)	Azra Aksamiia	MW 9:30-12:30	E15-283A			3-3-6	G	grade		
4.388	Preparation for SMACT Thesis	Mario Caro	F 9-1	E15-207			3-0-6	G	grade		

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4.389	Tutorial for SMACT Thesis	Mario Caro	F 9-1	E15-207			3-0-6	G	grade		
4.390	Art, Culture and Technology Studio	Judith Barrv	MF 2-5	E15-001			3-3-6	G	grade		yes always

**4.4xx — Building Technology**

4.431	Architectural Acoustics	Beniamin Markham	W 9:30-12:30	5-415			3-0-6	G	grade		
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4.432	Modeling Urban Energy Flows for Sustainable Cities and Neighborhoods (meets with 4.433)	Carlos Cerezo Davila	TR 9:30-11	1-150	R 11-12	1-150	3-2-7	U	grade		
4.433	Modeling Urban Energy Flows for Sustainable Cities and Neighborhoods (meets with 4.432)	Carlos Cerezo Davila	TR 9:30-11	1-150	R 11-12	1-150	3-2-4	G	grade		
4.440 J 1.056 J	Building Structural Systems I (meets with 4.462)	Josephine Carstensen	MW 9:30-11	3-333	F 9:30-11:30	8-205	3-3-6	U	grade		REST

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4.462	Building Structural Systems I (meets with 4.440)	Josephine Carstensen	MW 9:30-11	3-333	W 4-6	5-134	3-2-4	G	grade		
4.s42	Special Subject: Building Technology — Collaborating Across Disciplines: Architects and Engineers	Caitlin Mueller	T 9-12	5-415			3-0-6	G	grade		
4.s46	Special Subject: Energy in Buildings — Heating, cooling and ventilation systems for low-carbon buildings	Leslie Norford	MW 9:30-11	4-146	F 10-12	5-415	3-2-7 3-2-4	G	grade		

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4.s48	Special Subject: Structural Design — Design for Robotic Assembly	Caitlin Mueller Justin Lavallee	R 9-12	5-415			3-0-6	G	grade		

**4.5xx — Computation**

4.501	Creative Design Prototyping	Lawrence Sass	TR 10-12	IDC space			2-2-8	U	grade		
4.507	Introduction to Building Information Modeling in Architecture (meets with 4.567)	Takehiko Nagaakura	R 9:30-11	1-246	R 11-12:30	1-246	3-2-7	U	grade		



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4.511	Advanced Projects in Digital Fabrication	Lawrence Sass	F 9-12	N51-350			3-0-6 3-0-9	G	grade		
4.520	Visual Computing I (meets with 4.521)	Terrv Knight	T 9:30-12:30	5-232			3-0-9	U	grade		
4.521	Visual Computing I (meets with 4.520)	Terrv Knight	T 9:30-12:30	5-232			3-0-6	G	grade		

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4.541	Introduction to Shape Grammars II	George Stiny	M 9:30-12:30	1-242			3-0-6	G	grade		
4.542	Background to Shape Grammars (meets with 4.582)	George Stiny	T 9:30-12:30	5-231			3-0-6	G	grade		
4.550	Computation Design Lab (meets with 4.570) — Digital Heritage Workshop	Takehiko Naqakura	M 11-2	4-144	T 7-9	5-216	3-2-7	U	grade		

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4.557 J MAS.552 J	City Science		R 2:30-5:30	E15-466			3-0-9	G	grade		
		TBA									
4.566	Advanced Projects in Digital Media	Takehiko Nagaakura	W 5-7	7-304			2-2-2 2-2-5 2-2-8	G	grade		
4.567	Introduction to Building Information Modeling in Architecture (meets with 4.507)	Takehiko Nagaakura	R 9:30-11	1-246	R 11-12:30	1-246	3-2-4 3-2-7	G	grade		

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4.569 J CMS.834 J CMS.634	Designing Interactions — <b>CANCELED</b>	Federico Casalegno	W 10-1	E15-335			3-3-6	G	grade		
4.570	Computation Design Lab (meets with 4.550)	Takehiko Naaakura	M 11-2	4-144	T 7-9	5-216	2-2-8	G	grade		
4.582	Research Seminar in Computation (meets with 4.542)	George Stiny	T 9:30-12:30	5-231			3-0-9	G	P/F		

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4.583	Forum in Computation	Terry Knight	W 6-8	4-144			3-0-0	G	P/F		

**4.6xx — HTC**

4.602	Modern Art and Mass Culture (meets with 4.652)	Rebecca Uchill	M 2-5	3-133	W 12-1 F 12-1	5-216 5-231	4-0-8	U	grade	HASS/D HASS/CI HASS/A	
4.605	A Global History of Architecture (meets with 4.650)	Mark Jarzombek	MW 11-12:30	3-133	W 1-2 F 11-12 F 12-1	5-216 5-216 5-216	4-0-8	U	grade	HASS/A	

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4.616	Selected Topics on Culture and Architecture — (Re)constructing Memory	Nasser Rabbat	M 2-5	5-216			3-0-6 3-0-9	G	grade		
4.645	Selected Topics in Architecture — 1750 to the Present	Arindam Dutta	MW 11-12:30	5-234			3-0-6	G	grade		
4.646	Advanced Study in the History of Modern Architecture and Urbanism — Histories of the Future	Timothy Hyde	M 10-1	5-216			3-0-6 3-0-9	G	grade		

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4.650	A Global History of Architecture (meets with 4.605)	Mark Jarzombek	MW 11-12:30	3-133	W 1-2 F 11-12 F 12-1	5-216 5-216 5-216	4-0-8	G	grade		
4.652	Modern Art and Mass Culture (meets with 4.602)	Rebecca Uchill	M 2-5	3-133	W 12-1 F 12-1	5-216 5-231	3-0-6	G	grade		
4.657	Design: The History of Making Things	Timothy Hyde Kristel Smentek	T 11-12:30	3-133	W 10-11 F 10-11	5-216 5-216	5-0-7	U	grade	HASS/A HASS/CI	

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4.675	Collect, Classify, Consume	Kristel Smentek	F 2-5	5-216			3-0-6 3-0-9	G	grade		
4.683	Preparation for HTC Qualifying Paper	Supervisor	see advisor				0-1-14	G	P/F		no
4.684	Preparation for HTC Major Exam	Supervisor	see advisor				0-1-26	G	P/F		no



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4.685	Preparation for HTC Minor Exam	Supervisor	see advisor				0-1-14	G	P/F		no
4.s62	Special Subject: History, Theory & Criticism of Architecture & Art — Territories	Lauren Jacobi	F 9-12	TBA			3-0-9	G	grade		
4.s64	Special Subject: History, Theory & Criticism of Architecture & Art — Data Book	Mark Jarzombek	1st mtg., 2/6, 2-5 pm	3-329			0-6-0	G	P/F		no

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4.s68	Special Subject: Study in Modern Architecture	Kurt Forster	W 2-5	5-216			3-0-9	G	grade		