

**19SP 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
<b>4 — Thesis &amp; UROP Subjects</b>											
4.189	Preparation for MArch Thesis	Jennifer Leung Mark Goulthorpe	W 2-5	3-442			3-1-5	G	grade		no
4.286	SMArchS Urbanism Pre-Thesis Preparation (meets with 4.686 & 4.687)	James Wescoat	M 9-12	3-329			3-0-0	G	P/F		no
4.288	Preparation for SMArchS Thesis	Arindam Dutta Sheila Kennedy	F 9-12	3-329			3-0-6	G	P/F		no

**19SP Department of Architecture Class Schedule**

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4.388	Preparation for SMACT Thesis	Mario Caro	F 10:30-12:30	E15-207			3-0-6	G	grade		no
4.488	Preparation for SMBT Thesis	Advisor					TBA	G	P/F		no
4.489	Preparation for Building Technology PhD Thesis	Advisor					TBA	G	P/F		no

**19SP Department of Architecture Class Schedule**

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4.587	SMArchS Computation Pre-Thesis Preparation	Terry Knight Takehiko Naakura	F 3-6	4-146			3-0-3	G	P/F		no
4.589	Preparation for Design & Computation PhD Thesis	Advisor					TBA	G	P/F		no
4.686	SMArchS AKPIA Pre-Thesis Preparation (meets with 4.286 & 4.687)	James Wescoat	M 9-12	3-329			0-1-2	G	P/F		no

**19SP Department of Architecture Class Schedule**

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4.687	SMArchS HTC Pre-Thesis Preparation (meets with 4.286 & 4.686)	James Wescoat	M 9-12	3-329			0-1-2	G	P/F		no
4.689	Preparation for History, Theory and Criticism PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.THG	Graduate Thesis	Advisor					TBA	G	grade		no

**19SP Department of Architecture Class Schedule**

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

**19SP Department of Architecture Class Schedule**

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<b>4.1xx — Architectural Design</b>											
4.021	Design Studio: How to Design	Paul Pettirew Hans Tursack	MW 2-5	N52-342C			3-3-6	U	grade	HASS/A	yes
4.022	Design Studio: Introduction to Design Techniques and Technologies	Jeremv Jih Dannielv Staback	MW 2-5	studio			3-3-6	U	grade		yes
4.024	Architecture Design Studio II	Cristina Parreño	TRF 1-5	studio			0-12-12	U	grade		yes

**19SP Department of Architecture Class Schedule**

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4.032	Design Studio: Information and Visualization (meets with 4.033)	Benjamin Frv	F 9-12	N52-337			3-3-6	U	grade		no
4.033	Design Studio: Information and Visualization (meets with 4.032)	Benjamin Frv	F 9-12	N52-337			2-4-6	G	grade		no
4.041	Design Studio: Advanced Product Design	Christophe Guberan	TR 2-5	studio			3-3-6	U	grade		

**19SP Department of Architecture Class Schedule**

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4.043	Design Studio: Advanced Interactions	Marcelo Coelho	F 2-5	N52-337	T 7-9	N52-337	3-3-6	U	grade		no
4.053	Visual Communication Fundamentals	Jennifer Ashman	M 9-12	5-216	W 9-12	5-233	3-3-6	U	grade		no
4.110 MAS.650	Design Across Scales and Disciplines	Lee Moreau	M 10-12	E14-633	W 7-9 W 7-9 W 7-9	1-371 1-375 1-379	2-0-10	U	grade	HASS/A	

**19SP Department of Architecture Class Schedule**

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4.117	Creative Computation (meets with 4.118)	Brandon Clifford	W 2-5	1-134			3-0-6 3-0-9	G	grade		yes
4.118	Creative Computation (meets with 4.117)	Brandon Clifford	W 2-5	1-134			3-0-9	U	grade		yes
4.120	Furniture Making Workshop (meets with 4.125)	Christopher Dewart Zain Karsan	WF 9:30-11	N51-160			2-2-5	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.123	Architectural Assemblies	Marc Simmons	F 9-12	3-133			2-2-5	G	grade		no
4.125	Furniture Making Workshop (meets with 4.120)	Christopher Dewart Zain Karsan	WF 9:30-11	N51-160			2-2-5	U	grade		no
4.152	Architecture Design Core Studio II	Mariana Ibanez William O'Brien Jr. Rosalyne Shieh	TRF 1-5	studio			0-12-9	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.154	Architecture Design Option Studio	Linna Choi Tarik Oualalou Mava Shopova Janice Yolande Daniels Alexander D'Hooche Ana Miliacki Marc Simmons Dan Wood	TR or RF 1-6	studio			0-10-11	G	grade		no
4.173J 11.307J	China Urban Design Studio	Brent Rvan Lorena Bello Gomez	TR 1-6	TBA			0-18-0	G	grade		
4.183	Architectural Design Workshop — Part-Objects: Precarious Structures and other Forms of Sculptural Disorder	Hans Tursack	F 3-6	3-329			3-0-6	G	grade		no

19SP Department of Architecture Class Schedule

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<b>4.2xx — Architectural Studies</b>											
4.227	Landscapes of Energy	Rania Ghosn	W 2-5	5-232			3-0-9	G	grade		no
4.232 J 11.444 J	The New Global Planning Practitioner — Capturing Hot Air for Energy	Reinhard Goethert	TR 11-12:30	3-329			3-0-6	G	grade		yes
4.241J 11.330J	The Making of Cities (meets with 4.251)	Lauren Jacobi Rafael (Rafi) Seqal	TR 11-12:30	3-133			3-0-6 3-0-9	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.244J 11.333J	Urban Design Seminar: Perspectives on Contemporary Practice	Marie Law Adams	W 9-11	10-401			2-0-7	G	grade		
4.246J 11.246J	DesignX Accelerator	Dennis Frenchman Gilad Rosenzweig	W 5-7	7-336	F 9-1	9-451	2-4-6	G	P/F		
4.247J 11.337J	Urban Design Ideals and Action	Brent Ryan	W 2-4	10-401			2-0-7	G	grade		

**19SP Department of Architecture Class Schedule**

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4.251	The Making of Cities (meets with 4.241J/11.330J)	Lauren Jacobi Rafael (Rafi) Sedal	TR 11-12:30	3-133			3-0-9	U	grade		no
4.253J 11.302J	Urban Design Politics	Larry Vale	M 3-6	10-401			3-0-9	G	grade		
4.254J 11.303J	Real Estate Development Studio	Dennis Frenchman  Kairos Shen	MW 2:30-5:30	10-485	M 6-7:30	10-485	6-0-12	G	grade		

**19SP Department of Architecture Class Schedule**

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4.255J 11.304J	Site and Environmental Systems Planning	Mary Anne Ocampo	W 5:30-7:30	10-485	F 9-12	10-485	6-0-9	G	grade		
4.s22	Special Subject: Design Studies — X-Box: Technology, Sexuality and Space	Jennifer Leuna	T 9-11	9-450A			3-0-6 3-0-9	G	grade		
4.s23	Special Subject: Architecture Studies—Enchanted Architecture	Gilad Rosenzweig  David Rose	W 2-5 (half-term)	9-217 (4-146)			3-0-9	G	grade		no

**19SP Department of Architecture Class Schedule**

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<b>4.3xx — ACT</b>											
4.301	Introduction to Artistic Experimentation	Matthew Mazzotta	MW 9:30-12:30	E15-207			3-3-6	U	grade	HASS/A	no
4.302	Foundations in Art, Design and Spatial Practices	Azra Aksamiia Cherie Abbanat	TR 9-12	E15-207			3-3-6	U	grade	CI-M	no
4.314	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.315)	Nida Sinnokrot	TR 9:30-12:30	E15-001, E15-070, E15-283A			3-3-6	U	grade	HASS/E HASS/A	

**19SP Department of Architecture Class Schedule**

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4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.314)	Nida Sinnokrot	TR 9:30-12:30	E15-001, E15-070, E15-283A			3-3-6	G	grade		no
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	no
4.342	Introduction to Photography and Related Media (meets with 4.341)	Lara Baladi	TR 2-5	E15-054			3-3-6	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.356	Cinematic Migrations (meets with 4.357)	Ellen Renée Green	TR 2-5	E15-070 Bartos			3-3-6	U	grade	HASS/A	no
4.357	Cinematic Migrations (meets with 4.356)	Ellen Renée Green	TR 2-5	E15-070 Bartos			3-3-6	G	grade		no
4.361	Performance Art Workshop (meets with 4.362)	Sung Huan Kim	TW 2-5	E15-001			3-3-6	U	grade	HASS/A	no

**19SP Department of Architecture Class Schedule**

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4.362	Performance Art Workshop (meets with 4.361)	Sung Huan Kim	TW 2-5	E15-001			3-3-6	G	grade		no
4.373	Advanced Projects in Art, Culture and Technology (meets with 4.374)	Tobias Putrih	MW 9:30-12:30	E15-207			3-3-6	U	grade	HASS/E HASS/A	no
4.374	Advanced Projects in Art, Culture and Technology (meets with 4.373)	Tobias Putrih	MW 9:30-12:30	E15-207			3-3-6	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.390	Art, Culture and Technology Studio	Judith Barry Nida Sinnokrot	MF 2-5	E15-001			3-3-6	G	grade		yes
4.s32	Special Subject: Art, Culture and Technology — Synchronizations of Senses: What Can Be Made?	Ellen Renée Green	T 7-10	E15-001 + E15-070			3-3-6	G	grade		no
4.s33	Special Subject: Art, Culture and Technology — Advanced Photography and Related Media	Lara Baladi	T 9:30-12:30	E15-054			3-0-6	G	grade		

19SP Department of Architecture Class Schedule

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<b>4.4xx — Building Technology</b>											
4.421	Space-Conditioning Systems for Low-Carbon Buildings	Leslie Norford	MW 2-3:30	5-415	F 9:30-11	5-415	3-2-7 3-2-4	G	grade		no
4.430	Daylighting and Solar Gain Control — High Performance Facades	Christoph Reinhart	TR 9:30-11	1-150	R 11-12	1-132	3-1-5 3-1-8	G	grade		no
4.440 J 1.056 J	Introduction to Structural Design (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	yes

**19SP Department of Architecture Class Schedule**

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4.462	Introduction to Structural Design (meets with 4.440)	Josephine Carstensen	MW 9:30-11	3-333	M 3-5	5-134	3-2-4	G	grade		yes
4.s42	Special Subject: Building Technology — Creative Machine Learning for Design	Caitlin Mueller	F 9-12	4-261			3-0-6	G	grade		
		Renaud Danhaive									
4.s43	Special Subject: Building Technology— Food for Thought: Exploring the impact of our diets on the health of our planet	Christoph Reinhart	R 2-5	5-415 BT			3-0-6	G	grade		no
		Khadija Benis									

**19SP Department of Architecture Class Schedule**

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<b>4.5xx — Computation</b>											
4.501	Advanced Design Projects in Digital Fabrication (meets with 4.511)	Lawrence Sass	T 9-11	N52-399 (IDC)	R 9-11	N52-399	2-3-7	U	grade		no
4.504	Design Scripting (meets with 4.564) <i>(canceled)</i>	Takehiko Nagaakura					2-2-8	U	grade		
4.507	Introduction to Building Information Modeling in Architecture (meets with 4.567)	Takehiko Nagaakura	R 10-11:30	3-442	R 11:30-1	3-442	3-2-7	U	grade		

**19SP Department of Architecture Class Schedule**

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4.511	Advanced Design Projects in Digital Fabrication (meets with 4.501)	Lawrence Sass	T 9-11	N52-399 (IDC)	R 9-11	N52-399	2-3-4 2-3-7	G	grade		
4.520	Visual Computing I (meets with 4.521)	Terrv Knight	T 9:30-12:30	5-231			3-0-9	U	grade		yes
4.521	Visual Computing I (meets with 4.520)	Terrv Knight	T 9:30-12:30	5-231			3-0-6	G	grade		yes

**19SP Department of Architecture Class Schedule**

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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		no
4.542	Background to Shape Grammars (meets with 4.582)	George Stiny	T 9:30-12:30	5-232			3-0-6	G	grade		no
4.550	Computation Design Lab (meets with 4.570)	Takehiko Nagakura	M 11-2	TBA	T 7-8:30	3-329	3-2-7	U	grade		

**19SP Department of Architecture Class Schedule**

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4.564	Design Scripting (meets with 4.504) <i>(canceled)</i>	Takehiko Nagaakura	R 10-11:30	3-442	R 11:30-1	3-442	2-2-8	G	grade		
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 10-11:30	3-442	R 11:30-1	3-442	3-2-4 3-2-7	G	grade		

**19SP Department of Architecture Class Schedule**

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4.570	Computation Design Lab (meets with 4.550)		M 11-2	TBA	T 7-8:30	3-329	2-2-8	G	grade		
4.582	Research Seminar in Computation (meets with 4.542)	George Stinv	T 9:30-12:30	5-232			3-0-9	G	P/F		no
4.s52	Special Subject: Architectural Computation — Physical Computing for User-Centered Design	Maroula Bacharidou	M 10:30-12	N52-399 (IDC)	R 10:30-12	N52-337 (IDC)	3-2-4	G	grade		

**19SP Department of Architecture Class Schedule**

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4.s53	Special Subject: Architectural Computation — Embodied Computation	Axel Kilian	W 2-5	5-233	M 3-5	1-246	3-2-7	G	grade		yes

**4.6xx — HTC**

4.602	Modern Art and Mass Culture (meets with 4.652)	Caroline Jones	MW 9:30-11	3-133	W 12-1 F 12-1	5-216 5-216	4-0-8	U	grade	HASS/D HASS/CI HASS/A	
4.605	A Global History of Architecture (meets with 4.650)	Christian Hedrick	MW 11-12:30	3-133	W 1-2 F 11-12	5-216 5-216	4-0-8	U	grade	HASS/A	

**19SP Department of Architecture Class Schedule**

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4.617	Topics in Islamic Urban History — Urbicide: A History of a Violent Practice	Nasser Rabbat	T 2-5	5-216			3-0-6 3-0-9	G	grade		no
4.622	Islamic Gardens and Geographies (meets with 4.623)	James Wescoat	T 9-12	5-216			3-0-9	U	grade	HASS/A	yes
4.623	Islamic Gardens and Geographies (meets with 4.622)	James Wescoat	T 9-12	5-216			3-0-9	G	grade		yes

**19SP Department of Architecture Class Schedule**

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4.640	Advanced Study in Critical Theory of Architecture — Architecture and the Political Economy of Development	Arindam Dutta	F 1-4	5-216			3-0-9	G	grade		
4.645	Selected Topics in Architecture — 1750 to the Present	Timothv Hvde	MW 11-12:30	5-234			3-0-6	G	grade		
4.650	A Global History of Architecture (meets with 4.605)	Christian Hedrick	MW 11-12:30	3-133	W 1-2 F 11-12	5-216 5-216	4-0-8	G	grade		

**19SP Department of Architecture Class Schedule**

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4.652	Modern Art and Mass Culture (meets with 4.602)	Caroline Jones	MW 9:30-11	3-133	R 10-11	5-216	3-0-6	G	grade		
4.657	Design: The History of Making Things	Timothv Hvde Kristel Smentek	TR 2-3:30	3-133	W 10-11 F 10-11	3-329 5-216	5-0-7	U	grade	HASS/A HASS/CI CI-H	
4.683	Preparation for HTC Qualifying Paper	Supervisor					1-14-15	G	grade		no

**19SP Department of Architecture Class Schedule**

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4.684	Preparation for HTC Major Exam	Supervisor					1-26-27	G	grade		no
4.685	Preparation for HTC Minor Exam	Supervisor					1-14-15	G	grade		no