

19FA 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
4.053	Visual Communication Fundamentals	Glen Cummins	TBA	TBA			3-3-6	U	grade		

4.Axx — Freshman Seminars

4.A22	Freshman Advising Seminar — Physics of Energy	Leslie Norford	T 3-5	38-501			2-0-4	U	P/F		
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4 — Thesis & UROP Subjects											
4.189	Preparation for MArch Thesis	TBA	see advisor				3-1-5	G	grade		
4.288	Preparation for SMArchS Thesis	Roi Salgueiro Barrio Lawrence Sass Susanne Schindler			D1: urb: M 2-5 D2: cmp: T 4-7	1-132 5-232	2-0-4 3-0-6	G	P/F		
4.488	Preparation for SMBT Thesis	Advisor	see advisor				TBA	G	P/F		no

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4.489	Preparation for Building Technology PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.589	Preparation for Design & Computation PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.686	SMArchS AKPIA Pre-Thesis Preparation	Advisor	see advisor				0-1-2	G	P/F		

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4.687	SMArchS HTC Pre-Thesis Preparation	Advisor	see advisor				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.A06	Freshman Advising Seminar— Design is Everywhere	Paul Pettigrew	M 3-5	3-329			2-0-4	U	grade		

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4.A07	Freshman Advising Seminar — Experiencing Architecture: Process, Production and Product	Lawrence Sass	F 3-5	3-329			2-0-4	U	grade		
4.THG	Graduate Thesis	Advisor					TBA	G	grade		no
4.THTJ 11.THTJ	Thesis Research Design Seminar	Cherie Abbanat	F 12-3	9-217			3-0-9	U	grade	CI-M	

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4.THU	Undergraduate Thesis	Advisor	see 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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4.1xx — Architectural Design											
4.021	Design Studio: How to Design	Skvlar Tibbits	MW 2-5	IDC N52 Garage Space			3-3-6	U	grade	HASS/A	
		Maroula Bacharidou									
4.022	Design Studio: Introduction to Design Techniques and Technologies	Axel Kilian Zain Karsan	MW 2-5	7-434 studio			3-3-6	U	grade		
4.023	Architecture Design Studio I	Mava Shopova Cherie Abbanat	TRF 1-5	7-434 studio			0-12-12	U	grade	CI-M	

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4.025	Architecture Design Studio III		TRF 1-5	7-434 studio			0-12-12	U	grade		
4.031	Design Studio: Objects and Interaction	Marcelo Coelho Jessica Rosenkrantz	TR 2-5	studio			3-3-6	U	grade		
4.051	The Human Factor in Innovation and Design Strategy	Lee Moreau	F 9-12	5-233			3-3-6	U	grade		yes

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4.105	Geometric Disciplines and Architecture Skills I	Jeremy Jih	M 2-5	3-442			2-2-5	G	grade		
4.130	Architectural Design Theory and Methodologies	Mark Goulthorpe	T 9-11	5-216			3-3-6	G	grade		
4.140 J MAS.863 J 6.943J	How to Make (almost) Anything	TBA N. Gershenfeld	W 9-12	E14-633	R 5-6	E14-633	3-9-6	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
4.151	Architecture Design Core Studio I	Brandon Clifford Jennifer Leung Hans Tursack	TRF 1-5	3-415 studio			0-12-9	G	grade		
4.153	Architecture Design Core Studio III	Sheila Kennedy Cristina Parreño Rami el Samahy	TRF 1-5	3-415 studio			0-12-9	G	grade		
4.154	Architecture Design Option Studio	Fabrizio Barozzi Dannielv Staback Florian Idenburg Sam Ghantous Miho Mazereeuw David Moses	TRF 1-5	7-434 studio			0-10-11	G	grade		

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4.163J 11.332J	Urban Design Studio — California Dreamin'	Rafael (Rafi) Seegal Alan Berder Jonah Susskind	TR 1-6	5-414 studio			0-10-11	G	grade		
4.181	Architectural Design Workshop — Migrating the City: Scales and Models of User-Driven Habitates (Summer/Berlin)	Rafael (Rafi) Seegal	see instructor (at MIT 8/27-31 in 10-485, 9am -6pm)	10-485			0-3-6	G	grade		no
4.183	Architectural Design Workshop — Project “1 +X”— Design/Build in Heshaoxi Village of Zhejiang Province China (Summer)	Yao Zhand Wang Shu	TBA				0-9-3	G	grade		no

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4.184	Architectural Design Workshop — Beyond Reconstruction in Oaxaca, Mexico	Lorena Bello Gomez	W 9-12	3-329			3-0-9	G	grade		
4.s14	Special Subject: Architecture Design — Experiments in Pedagogy	Irina Chernvakova	TBA	TBA			TBA	G	P/F		

4.2xx — Architectural Studies

4.210	Precedents in Critical Practice	Ana Miliacki	W 2-5	7-429			3-0-6	G	grade		
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4.213J 11.308J	Ecological Urbanism Seminar	Anne Spirn	M 2-5	10-401			3-0-9	G	grade		
4.215 J 11.309 J	Sensing Place: Photography as Inquiry	Anne Spirn	W 2-6	10-485			3-0-9	G	grade		
		TBA									
4.221	Architecture Studies Colloquium	Skylar Tibbits	F 9-11	7-429			2-0-1	G	grade		

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4.222	Professional Practice	Janice Yolande Daniels Robert Mohr	F 9-12	1-135			3-0-3	G	grade		
4.228	Contemporary Urbanism Proseminar: Theory and Representation	Rania Ghosn	W 2-5	9-450A			3-0-6 3-0-9	G	grade		
4.230 J 11.468 J	SIGUS Workshop (meets with 4.231)	Reinhard Goethert	see instructor	see instructor			3-3-0	G	grade		

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4.231	SIGUS Workshop (meets with 4.230)	Reinhard Goethert	see instructor	see instructor			3-3-0	U	grade		
4.236J 11.463J	Structuring Low-Income Housing Projects in Developing Countries	Reinhard Goethert	TR 11-12:30	3-329			3-0-9	G	grade		
4.240J 11.328J	Urban Design Skills: Observing, Interpreting & Representing the City	Eran Ben-Joseph Marie Law Adams Mary Anne Ocampo	F 9-1	10-485	W 6-9	10-485	4-2-9	G	grade		

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4.250J 11.001J	Introduction to Urban Design and Development	Larry Vale	MW 11-12:30	2-105			3-0-9	U	grade	HASS/E HASS/H	
4.252J 11.301J	Introduction to Urban Design and Development	K. Shen	TR 9:30-11	9-354			3-0-9	G	grade		
4.s22	Special Subject: Design Studies — ACT Theory & Criticism Colloquium	Mario Caro	F 11-1	E15-207			3-0-6	G	grade		no

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4.3xx — ACT											
4.301	Introduction to Artistic Experimentation	Marisa Jahn	TW 2-5	E15-283A			3-3-6	U	grade	HASS/A	
4.314	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.315)	Azra Aksamiia	TR 2-5	E15-207			3-3-6	U	grade	HASS/E HASS/A	
4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.314)	Azra Aksamiia	TR 2-5	E15-207			3-3-6	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
4.320	Introduction to Sound Creations (meets with 4.321)	Rasa Smite Raitis Smits	MW 9:30-12:30	E15-001			3-3-6	U	grade	HASS/A	
4.321	Introduction to Sound Creations (meets with 4.320)	Rasa Smite Raitis Smits	MW 9:30-12:30	E15-001			3-3-6	G	grade		
4.322	Introduction to Three-Dimensional Art Work (meets with 4.323)	Tobias Putrih	MW 9:30-12:30	E15-207			3-3-6	U	grade	HASS/E HASS/A	

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4.323	Introduction to Three-Dimensional Art Work (meets with 4.322)	Tobias Putrih	MW 9:30-12:30	E15-207			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	
4.342	Introduction to Photography and Related Media (meets with 4.341)	Lara Baladi	TR 2-5	E15-054			3-3-6	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
4.354	Introduction to Video and Related Media (meets with 4.355)	Nida Sinnokrot	TR 9:30-12:30	E15-070 / E15-001			3-3-6	U	grade	HASS/E HASS/A	
4.355	Introduction to Video and Related Media (meets with 4.354)	Nida Sinnokrot	TR 9:30-12:30	E15-070 / E15-001			3-3-6	G	grade		
4.389	Tutorial for SMOCT Thesis	Mario Caro	F 9:30-11	E15-207			3-0-6	G	grade		

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4.390	Art, Culture and Technology Studio	Judith Barry Ellen Renée Green	MF 2-5	E15-001			3-3-6	G	grade		yes always
4.s32	Special Subject: Art, Culture and Technology — Culture Fabric	Azra Aksamiia	TR 9:30-12:30	E15-207			3-3-6	G	grade		
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		no

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4.4xx — Building Technology											
4.401	Environmental Technologies in Buildings (meets with 4.464)	Christoph Reinhart	MW 11-12:30	3-133	F 11-12	1-150	3-2-7	U	grade		
4.411 J EC.713 J	D-Lab Schools: Building Technology Laboratory	Leslie Norford	W 9:30-11	1-132	M 2-5	N51-350	2-3-7	U	grade		LAB
4.450 J 1.575 J	Computational Structural Design and Optimization (meets with 4.451)	Caitlin Mueller	M 2-5	35-225			3-0-6 3-0-9	G	grade		

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4.451	Computational Structural Design and Optimization (meets with 4.450)	Caitlin Mueller	M 2-5	35-225			3-0-9	U	grade		
4.463	Building Technology Systems: Structures and Envelopes	Caitlin Mueller	MW 9:30-11	1-150	F 10-12	3-133	3-2-4	G	grade		
4.464	Environmental Technologies in Buildings (meets with 4.401)	Christoph Reinhart	MW 11-12:30	3-133	F 10-11	1-150	3-2-4	G	grade		

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4.481	Building Technology Seminar	Josephine Carstensen Leon Glicksman Caitlin Mueller Leslie Norford Christoph Reinhart	R 3-5	5-415 BT			2-0-1	G	grade		
4.A05	Freshman Advising Seminar — Solving Climate Change and Environmental Challenges in the US and Abroad	John Fernandez	M 3-5	1-371			2-0-4	U	P/F		

4.5xx — Computation

4.500	Design Computation: Art, Objects and Space	Lawrence Sass	M 9:30-11	N52-399	W 7-8:30 pm	N52-399	2-2-8	U	grade		
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4.502	Advanced Visualization: Architecture in Motion Graphics (meets with 4.562)	Andrzej Zarzvcki	F 9-12	2-103	F 1-2:30	3-329	3-2-7	U	grade		
4.540	Introduction to Shape Grammars I	George Stinv	M 9:30-12:30	1-132			3-0-6	G	grade		
4.557 J MAS.552 J	City Science	Kent Larson	W 2-5	E15-359			3-0-9	G	grade		

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4.562	Advanced Visualization: Architecture in Motion Graphics (meets with 4.502)	Andrzej Zarzycski	F 9-12	2-103	F 1-2:30	3-329	3-2-7	G	grade		
4.580	Inquiry into Computation and Design	Terrv Kniacht	T 9:30-12:30	4-251			3-0-9	G	grade		no
4.581	Proseminar in Computation (meets with 4.582)	George Stiny	T 9:30-12:30	5-232			3-0-9	G	P/F		

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4.582	Research Seminar in Computation (meets with 4.581)	George Stiny	T 9:30-12:30	5-232			3-0-9	G	P/F		
4.583	Forum in Computation	Terrv Kniacht	W 6-8	4-144			3-0-0	G	P/F		no
4.6xx — HTC											
4.601	Introduction to Art History	Kristel Smentek	TR 2-3:30	3-133	W 10-11 F 10-11	5-216 5-216	3-2-7	U	grade	HASS/A	

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4.603	Understanding Modern Architecture (meets with 4.604)	Timothy Hvde	TR 11-12:30	5-134			3-0-9	U	grade	HASS/A	
4.604	Understanding Modern Architecture (meets with 4.603)	Timothy Hvde	TR 11-12:30	5-134			3-0-6	G	grade		
4.607	Thinking About Architecture: In History and At Present	Mark Jarzombek	M 2-5	5-134			3-0-6 3-0-9	G	grade		

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4.612	Islamic Architecture and the Environment	James Wescoat	M 9-12	5-216			3-0-6	G	grade		
4.614	Building Islam	Nasser Rabbat	TR 11-12:30	5-216			3-0-9	U	grade	HASS/A	
4.619	Historiography of Islamic Art and Architecture	Nasser Rabbat	W 2-5	5-216			3-0-9	G	grade		

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4.634	Early Modern Architecture and Art (meets with 4.635)	Lauren Jacobi	TR 11-12:30	3-133			3-0-9 3-0-6	G	grade		
4.635	Early Modern Architecture and Art (meets with 4.634)	Lauren Jacobi	TR 11-12:30	3-133			3-0-9	U	grade	HASS/A	
4.647	Technopolitics, Culture, Intervention	Arindam Dutta	W 2-5	1-134			3-0-6 3-0-9	G	grade		

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4.648 J 21A.507 J	Resonance: Sonic Experience, Science, and Art (meets with 4.649)	Caroline Jones	TR 9:30-11	3-133			3-0-9	U	grade	HASS/A	
4.649 J 21A.519 J	Resonance: Sonic Experience, Science, and Art (meets with 4.648)	Caroline Jones	TR 9:30-11	3-133			3-0-9	G	grade		no
		Stefan Helmreich									
4.661	Theory and Method in the Study of Architecture and Art	Lauren Jacobi Kristel Smentek	M 2-5	5-216			3-0-9	G	grade		

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4.674 21G.049	French Photography	Catherine Clark	W 3-4	4-249	R 2-4	4-249	3-0-9	U	grade	CI-H	
4.683	Preparation for HTC Qualifying Paper	Advisor	see advisor				1-14-15	G	P/F		no
4.684	Preparation for HTC Major Exam	Advisor	see advisor				1-26-27	G	P/F		no

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4.685	Preparation for HTC Minor Exam	Advisor	see advisor				1-14-15	G	P/F		no
4.s62	Special Subject: History, Theory & Criticism of Architecture & Art — The Art/Science Thing	Caroline Jones	T 2-5	5-216			3-0-9	G	grade		