

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
4.021	Design Studio: How to Design	Skylar Tibbits Maroula Bacharidou	MW 2-5	N52-342C			3-3-6	U	grade	HASS/A	yes
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		yes
4.023	Architecture Design Studio I — The Double	Mava Shopova Cherie Abbanat	TRF 1-5	7-434 studio			0-12-12	U	grade	CI-M	yes

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4.031	Design Studio: Objects and Interaction	Marcelo Coelho Jessica Rosenkrantz	TR 2-5	7-434 studio			3-3-6	U	grade		no
4.051	The Human Factor in Innovation and Design Strategy	Lee Moreau	F 9-12	5-233			3-3-6	U	grade		yes
4.105	Geometric Disciplines and Architecture Skills I	Jeremv Jih	M 2-5	3-442			2-2-5	G	grade		no

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4.130	Architectural Design Theory and Methodologies	Mark Goulthorpe	T 9-11	5-216			3-3-6	G	grade		no
4.140 J MAS.863 J 6.943J	How to Make (almost) Anything	Axel Kilian Jennifer O'Brien	W 1-4	E14-633	R 5-6	E14-633	3-9-6	G	grade		
		N. Gershenfeld									
4.151	Architecture Design Core Studio I	Brandon Clifford Jennifer Leuna Hans Tursack	TRF 1-5	3-415 studio			0-12-9	G	grade		no

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4.153	Architecture Design Core Studio III	Sheila Kennedv Cristina Parreño Rami el Samahv	TRF 1-5	3-415 studio			0-12-9	G	grade		no
4.154	Architecture Design Option Studio	Fabrizio Barozzi Dannielv Staback Florian Idenbura Sam Ghantous Miho Mazereeuw David Moses	TRF 1-5	7-434 studio			0-10-11	G	grade		no
4.163J 11.332J	Urban Design Studio — California Dreamin'	Rafael (Rafi) Seegal Alan Beraer Jonah Suskind	TR 1-6	10-485 DUSP			0-10-11	G	grade		no

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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
4.182	Architectural Design Workshop — Experiments in Post-Disaster Permanent Housing	J. Meeiin Yoon	M 5:30-8:30	9-217 DUSP			3-0-6 3-0-9	G	grade		yes
4.183	Architectural Design Workshop — Project “1+X” — Design/Build in Heshaoxi Village of Zhejiang Province China (Summer)	Yao Zhana 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 10:30-1	3-329			3-0-9 3-0-6	G	grade		yes
4.189	Preparation for MArch Thesis	TBA	see advisor				3-1-5	G	grade		no
4.210	Precedents in Critical Practice	Ana Miliacki	W 2-5	7-429			3-0-6	G	grade		yes

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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		
4.221	Architecture Studies Colloquium	Skylar Tibbits	F 9-11	7-429			2-0-1	G	grade		no

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4.222	Professional Practice	Janice Yolande Daniels Robert Mohr	F 9-12	1-135			3-0-3	G	grade		no
4.228	Contemporary Urbanism Proseminar: Theory and Representation	Rania Ghosn	W 2-5	9-450A			3-0-6 3-0-9	G	grade		no
4.236J 11.463J	Structuring Low-Income Housing Projects in Developing Countries — Reconstruction After Conflicts	Reinhard Goethert	TR 11-12:30	3-329			3-0-9	G	grade		yes

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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		
4.241J 11.330J	The Making of Cities (meets with 4.251)	Lauren Jacobi Rafael (Rafi) Seegal	TR 11-12:30	3-133			3-0-6 3-0-9	G	grade		
4.250J 11.001J	Introduction to Urban Design and Development	Larrv Vale	MW 11-12:30	2-105			3-0-9	U	grade	HASS/E HASS/H	

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4.252J 11.301J	Introduction to Urban Design and Development	K. Shen	TR 9:30-11	9-354			3-0-9	G	grade		
4.288	Preparation for SMArchS Thesis	Lawrence Sass Roi Salgueiro Barrio Susanne Schindler			D1: urb: M 2-5 D2: cmp: T 4-7	7-231 5-232	2-0-4 3-0-6	G	P/F		no
4.301	Introduction to Artistic Experimentation	Marisa Jahn	TW 2-5	E15-283A			3-3-6	U	grade	HASS/A	no

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4.314	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.315) — Chocolate Factory: An Ethnography of Global Relations	Azra Aksamiia	TR 2-5	E15-207			3-3-6	U	grade	HASS/E HASS/A	no
4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.314) — Chocolate Factory: An Ethnography of Global Relations	Azra Aksamiia	TR 2-5	E15-207			3-3-6	G	grade		no
4.320	Introduction to Sound Creations (meets with 4.321) — Expanded Field Radio and Acoustic Immersions	Rasa Smite Raitis Smits	MW 9:30-12:30	E15-001			3-3-6	U	grade	HASS/A	no

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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		no
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	no
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		no

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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
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	no

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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		no
4.389	Tutorial for SMACT Thesis	Mario Caro	F 9:30-11	E15-207			3-0-6	G	grade		no
4.390	Art, Culture and Technology Studio	Judith Barrv Ellen Renée Green	MF 2-5	E15-001			3-3-6	G	grade		yes

Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.401	Environmental Technologies in Buildings (meets with 4.464)	Christoph Reinhart	MW 11-12:30	9-354	F 11-12	1-150	3-2-7	U	grade		no
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	no
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		no

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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		no
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		yes
4.464	Environmental Technologies in Buildings (meets with 4.401)	Christoph Reinhart	MW 11-12:30	9-354	F 10-11	1-150	3-2-4	G	grade		yes

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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		no
4.500	Design Computation: Art, Objects and Space	Lawrence Sass	M 9:30-11	N52-337 (IDC "Garage")	W 7-8:30 pm	N52-337 (IDC)	2-2-8	U	grade		no
4.502	Advanced Visualization: Architecture in Motion Graphics (meets with 4.562)	Andrzej Zarzvcki	F 9-12	2-103	see TA		3-2-7	U	grade		no

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4.540	Introduction to Shape Grammars I	Georae Stinv	M 9:30-12:30	1-132			3-0-6	G	grade		no
4.562	Advanced Visualization: Architecture in Motion Graphics (meets with 4.502)	Andrzej Zarzycki	F 9-12	2-103	see TA		3-2-7	G	grade		no
4.580	Inquiry into Computation and Design	Terrv Kniacht	T 9:30-12:30	4-251			3-0-9	G	grade		no

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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
4.581	Proseminar in Computation (meets with 4.582)	Georae Stinv	T 9:30-12:30	5-232			3-0-9	G	P/F		no
4.582	Research Seminar in Computation (meets with 4.581)	Georae Stinv	T 9:30-12:30	5-232			3-0-9	G	P/F		no
4.583	Forum in Computation	Terrv Kniagt	M 6:30-8	4-144			3-0-0	G	P/F		no

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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	yes
4.603	Understanding Modern Architecture (meets with 4.604)	Timothy Hyde	TR 11-12:30	5-134			3-0-9	U	grade	HASS/A	no
4.604	Understanding Modern Architecture (meets with 4.603)	Timothy Hyde	TR 11-12:30	5-134			3-0-6	G	grade		no

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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		no
4.612	Islamic Architecture and the Environment	James Wescoat	M 9-12	5-216			3-0-6	G	grade		yes
4.614	Building Islam	Nasser Rabbat	TR 11-12:30	5-216			3-0-9	U	grade	HASS/A	yes

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4.619	Historiography of Islamic Art and Architecture	Nasser Rabbat	W 2-5	5-216			3-0-9	G	grade		no
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		yes
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	yes

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4.647	Technopolitics, Culture, Intervention	Arindam Dutta	T 9-12	10-401			3-0-6 3-0-9	G	grade		no
4.648 J 21A.507 J	Resonance: Sonic Experience, Science, and Art (meets with 4.649)	Caroline Jones Stefan Helmreich	TR 9:30-11	3-133			3-0-9	U	grade	HASS/A	no
4.649 J 21A.519 J	Resonance: Sonic Experience, Science, and Art (meets with 4.648)	Caroline Jones Stefan Helmreich	TR 9:30-11	3-133			3-0-9	G	grade		no

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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		no
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.A05	First-Year 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		no

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4.A06	First-Year Advising Seminar— Design is Everywhere	Paul Pettiarew	F 3-5	9-217			2-0-4	U	grade	3-329	no
4.A07	First-Year Advising Seminar — Experiencing Architecture: Process, Production and Product	Lawrence Sass	F 3-5	3-329			2-0-4	U	grade		no
4.A22	First-Year Advising Seminar — Physics of Energy	Leslie Norford	T 3-5	38-501			2-0-4	U	P/F		no

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4.s12	Special Subject: Architecture Design — The Tallhouse: Design for Manufacturing and Assembly (DfMA)	John Klein	TR 9:30-11	3-329			3-0-6	G	grade		
4.s14	Special Subject: Architecture Design — Experiments in Pedagogy	Irina Chernvakova Dannielv Staback	TBA	TBA			TBA	G	P/F		no
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.s23	Special Subject: Architecture Studies — Earth on Display: The Anthropocene in the Museum of Natural History	Rania Ghosn	M 10-1	10-401			3-0-9	G	grade		no
4.s26	Special Subject: City Form— On Whose Terms? The Language of Model Cities Than and Now	Susanne Schindler	R 2:30-5	3-329			3-0-6 3-0-9	G	grade		no
4.s32	Special Subject: Art, Culture and Technology — Culture Fabric	Azra Aksamiia	TR 9:30-12:30	E15-207			3-3-6	G	grade		no

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4.s33	Special Subject: Art, Culture and Technology — Advanced Photography and Related Media: Images in a Society of Post-Control	Lara Baladi	T 9:30-12:30	E15-054			3-0-6	G	grade		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		no
4.THTJ 11.THTJ	Thesis Research Design Seminar	Cherie Abbanat	F 12-3	9-217			3-0-9	U	grade	CI-M	