

**23FA 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.Axx — First-Year Seminars**

4.A22	First-Year Advising Seminar — Physics of Energy	Leslie Norford					2-0-4	U	P/F		no
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**4 — Thesis & UROP Subjects**

4.189	Preparation for MArch Thesis	Advisor	See advisor				3-1-5	G	grade		no
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4.288	Preparation for SMarChS Thesis	Lawrence Sass Roi Salgueiro Barrio			M 4-7 comp T 9-12 urb+des	5-232 10-401	3-0-6 2-0-4 3-0-6	G	P/F		no
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4.488	Preparation for SMBT Thesis	Advisor	see advisor				TBA 1-0-23	G	P/F		no
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4.489	Preparation for Building Technology PhD Thesis	Advisor	see advisor				TBA 1-0-23	G	P/F		no
4.589	Preparation for Design & Computation PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.689	Preparation for History, Theory and Criticism PhD Thesis						TBA 1-0-23	G	P/F		no
4.THG	Graduate Thesis						TBA	G	grade		no

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4.THTJ 11.THTJ	Thesis Research Design Seminar— Undergraduates	Cherie Abbanat	W 12:30-3	9-217			3-0-9	U	grade	CI-M	
4.THU	Undergraduate Thesis						0-1-11	U	grade		no
4.UR	Undergraduate Research in Design (UROP)						TBA	U	P/F		no
4.URG	Undergraduate Research in Design (UROP)						TBA	U	grade		no

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<b>4.0xx — Design</b>											
4.021	Design Studio: How to Design	Skylar Tibbits Laura Gonzalez	MW 2-5	N52-342C			3-3-6	U	grade	HASS/A	yes
4.022	Design Studio: Introduction to Design Techniques and Technologies	J Jih	MW 2-5	7-434 studio			3-3-6	U	grade		yes
4.023	Architecture Design Studio I	Miho Mazereeuw Cherie Abbanat	TRF 1-5	7-434 studio			0-12-12	U	grade	CI-M	yes
4.031	Design Studio: Objects and Interaction	Marcelo Coelho	R 2-5	N52-342	T 7-9	N52-337	3-3-6	U	grade		no

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4.053	Visual Communication Fundamentals	Bo-Won Keum	T 9-12	N52-337	R 7-10	N52-337	3-3-6	U	grade		no

4.A02	First-Year Advising Seminar— DesignPlus: Exploring Design	John Ochsendorf Paul Pettigrew Maria Yang William McKenna Stefanie Mueller	T 3-5	N52-337	F 12-1	N52-337	2-0-4	U	P/F		no
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**4.1xx — Architectural Design**

4.105	Geometric Disciplines and Architecture Skills	J Jih	R 10-1	1-246			2-2-5	G	grade		yes
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4.140 J MAS.863 J 6.9020J	How to Make (Almost) Anything  N. Gershenfeld (?)	Jennifer O'Brien	W 1-4	E14-633	R 5-9	E14-633	3-9-6	G	grade		
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4.151	Architecture Design Core Studio I	William O'Brien Jeffrey Landman  Carrie Norman Zhicheng Xu Myles Sampson	TRF 1-5	7-434 studio			0-12-9	G	P/F		no
4.153	Architecture Design Core Studio III	Sheila Kennedy Rami el Samahy Janice Yolande  Adam Modesitt	TRF 1-5	3-415 studio			0-12-9	G	grade		no
4.154	Architecture Design Option Studio	Brandon Clifford Anton Garcia-Abril Andrew Scott Xavi Aguirre	TRF 1-5	3-415 studio			0-10-11	G	grade		no
4.181	Architectural Design Workshop — The Deep Time Project	Cristina Parreño	1st mtg. F 9/9, 6:30pm	3-329			3-0-6 3-0-9	G	grade		no

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4.182	Architectural Design Workshop — Gay for Pay — designing architecture for queer economies	Jaffer Kolb	1st mtg, 9/6, 5-8 pm	3-329			3-0-6	G	grade		no
4.183	Architectural Design Workshop — The Big Zero	Sheila Kennedy	R 9-12	3-329			3-0-6	G	grade		no
4.184	Architectural Design Workshop  Maria Yang	John Ochsendorf	T 12-2	N52-399			2-0-4	G	grade		
4.s13	Special Subject: Architecture Design — On the Right to Housing: Woodstock, Salt River, and the Future of Cape Town’s Inner City (Summer)	Adèle Naudé Santos Mohamad Nahle	MTWRF	N/A			0-9-0	G	grade		no

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4.s14	Special Subject: Architecture Design — SUPER COMÚN, A Super-Scale Communal Sound Interface	Deborah Garcia	W 2-5	3-329			3-0-6	G	P/F		no
4.s15	Special Subject: Design — Urban Research and Design Studio — Urban Modding: Architecture of the Futureetrofit	Rafael (Rafi) Segal	TR 1-6	TBA			0-10-11	G	grade		
<b>4.2xx — Architectural Studies</b>											
4.210	Positions: Cultivating Critical Practice	Ana Miljacki	W 2-5	10-401			3-0-6	G	grade		yes
4.213J 11.308J	Ecological Urbanism Seminar  TBA	Anne Spirn	M 2-5	10-401			3-0-9	G	grade		



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4.221	Architecture Studies Colloquium	Skylar Tibbits	W 9-11	7-429			2-0-1	G	grade		no
4.222	Professional Practice	Robert Mohr Rebecca Berry	F 9-12	1-135			3-0-3	G	grade		no
4.228	Contemporary Urbanism Proseminar: Theory and Representation	Mohamad Nahle	W 2-5	1-150			3-0-6 3-0-9	G	grade		no
4.240J 11.328J	Urban Design Skills: Observing, Interpreting, and Representing the City	Eran Ben-Joseph Marie Law Adams Marv Anne Ocampo	F 9-1	10-485	W 5-7:30	9-554	4-2-2	G	grade		

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4.248J 11.329J	Advanced Urban Design Skills: Observing, Interpreting, and Planning the City	Eran Ben-Joseph Marie Law Adams Marv Anne Ocampo	F 9-1	10-485	W 5-7:30	9-554	5-3-4	G	grade		
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	not master
4.256 11.256	Encounters and Ruptures: Writing About the Modern City	Garnette Cadogan	T 6-8	9-450A			2-0-7	G	grade		
4.275 J 11.912 J	Advanced Urbanism Colloquium	Sarah Williams	M 12:30-1:30	E14-140L			1-1-1	G	P/F		no

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4.s24	Special Subject: Architecture Studies — X Machine	John Fernandez Gilad Rosenzweig Norhan Bayomi Svafa Gronfeldt	F 9-1	10-401			3-0-3	G	P/F		no
4.s28	Special Subject: Architecture Studies — Eyes in the Sky: Drones in the Built Environment	John Fernandez Norhan Bayomi	T 11-1	5-232			3-3-6	G	P/F		no
<b>4.3xx — ACT</b>											
4.301	Introduction to Artistic Experimentation	Jesus Ocampo	TR 9:30-12:30	E15-207			3-3-6	U	grade	HASS/A	no
4.314	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.315)	Gediminas Urbonas	TR 7-10	E15-001			3-3-6	U	grade	HASS/E HASS/A	no

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4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.314)	Gediminas Urbonas	TR 7-10	E15-001			3-3-3 3-3-6	G	grade		no
4.341	Introduction to Photography and Related Media (meets with 4.342)	Lara Baladi  Hector Rene Membreno-Canales	(see rec for sections)		MW 9:30-12:30 MW 2-5	E15-054 E15-283A	3-3-6 3-3-6	U	grade	HASS/E HASS/A	no
4.342	Introduction to Photography and Related Media (meets with 4.341)	Lara Baladi  Hector Rene Membreno-Canales	(see rec for sections)		MW 9:30-12:3 MW 2-5	E15-054 E15-283A	3-3-3 3-3-6	G	grade		no
4.344	Advanced Photography and Related Media (meets with 4.345)	Lara Baladi	M 2-5	E15-054			3-3-6	U	grade	HASS/E HASS/A	no

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4.345	Advanced Photography and Related Media (meets with 4.344)	Lara Baladi	M 2-5	E15-054			3-3-3 3-3-6	G	grade		no
4.356	Cinematic Migrations (meets with 4.357)	Renée Green	M 9:30-12:30	E15-001 + E15-070	T 7-10	E15-070	3-3-6	U	grade	HASS/A	no
4.356	Cinematic Migrations (meets with 4.357)						3-3-6	U	grade	HASS/A	no
4.357	Cinematic Migrations (meets with 4.356)	Renée Green	M 9:30-12:30	E15-001 + E15-070	T 7-10	E15-070	3-3-3 3-3-6	G	grade		no

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4.373	Advanced Projects in Art, Culture, and Technology (meets with 4.374)	Tobias Putrih Vladimir Bulovic	TR 9:30-12:30	E15-001			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 Vladimir Bulovic	TR 9:30-12:30	E15-001			3-3-3 3-3-6	G	grade		no
4.387	Thesis I: Art, Culture, and Technology Theory and Criticism Colloquium	Azra Aksamija Judith Barry Renée Green Nida Sinnokrot Gediminas Urbonas	F 10-11	E15-207			3-0-6	G	grade		no
4.389	Thesis III: SMACT Thesis Tutorial	Nida Sinnokrot	F 11-1	E15-207			3-0-6	G	grade		no

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4.390	Art, Culture, and Technology Studio	Azra Aksamija Judith Barry Renée Green Nida Sinnokrot Gediminas Urbonas	MF 2-5	E15-001			3-3-12	G	grade		yes

4.s32	Special Subject: Art, Culture, and Technology — Artist, Tinkerer, Architect, Engineer	Judith Barry	W 2-5	E15-207			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	9-354	F 11-12	3-442	3-2-7	U	grade		no
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4.411 J EC.713 J	D-Lab Schools: Building Technology Laboratory (meets with 4.412)	Leslie Norford	W 9:30-11	1-132	M 2-5	N51-350	2-3-7	U	grade		yes LAB
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4.412	D-Lab Schools: Building Technology Laboratory (meets with 4.411)	Leslie Norford	W 9:30-11	1-132	M 2-5	N51-350	2-3-7 2-3-4	G	grade		yes
4.450 J 1.575 J	Computational Structural Design and Optimization (meets with 4.451)	Caitlin Müller	W 2-5	3-133			3-0-6 3-0-9	G	grade		yes
4.451	Computational Structural Design and Optimization (meets with 4.450)	Caitlin Müller	W 2-5	3-133			3-0-9	U	grade		yes
4.463	Building Technology Systems: Structures and Envelopes	Caitlin Müller	MW 9:30-11	5-234	F 10-12	3-133	3-2-4	G	grade		yes



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4.464 J 1.564 J	Environmental Technologies in Buildings (meets-with 4.401)	Christoph Reinhart	MW 11-12:30	9-354	F 10-11	3-442	3-2-4	G	grade		yes
4.481	Building Technology Seminar	Leon Glicksman Caitlin Müller Leslie Norford John Ochsendorf Christoph Reinhart	R 3-5	5-415			2-0-1	G	grade		no
4.s44	Special Subject: Building Technology — Rebuilding the Edge - the case of the Sulmona-Carpinone railway and the towns found along it (Summer)	Miho Mazereeuw Caitlin Müller  Ginevra D'Agostino Nicolás Delgado Alcega Carmelo Ignaccolo	June 2022, MTWRF 9-6	N/A			3-0-3	G	P/F		no
<b>4.5xx — Computation</b>											
4.500	Design Computation: Art, Objects and Space (meets with 4.505)	Lawrence Sass	MW 9:30-11	1-150			2-2-8	U	grade		no

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4.502	Advanced Visualization: Architecture in Motion Graphics (meets with 4.562)	Takehiko Nagakura	M 12:30-3	1-150	M 7-8:30	1-379	3-2-7	U	grade		yes
4.505	Design Computation: Art, Objects and Space (meets with 4.505)	Lawrence Sass	MW 9:30-11	1-150			2-2-8	G	grade		no
4.540	Introduction to Shape Grammars I	George Stiny	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)	Takehiko Nagakura	M 12:30-3	1-150	M 7-8:30	1-379	3-2-7	G	grade		yes

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4.566	Advanced Projects in Digital Media	Takehiko Nagakura	W 5-7	7-304			2-2-2 2-2-5 2-2-8	G	grade		no
4.580	Inquiry into Computation and Design	Terry Knight	T 9:30-12:30	5-231			3-0-9	G	grade		no
4.581	Proseminar in Computation (meets with 4.582)	George Stiny	T 9:30-12:30	1-246			3-0-9	G	P/F		no
4.582	Research Seminar in Computation (meets with 4.581)	George Stiny	T 9:30-12:30	1-246			3-0-9	G	P/F		no

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4.583	Forum in Computation	Terry Knight	M 6:30-8	5-216			3-0-0	G	P/F		no
4.s52	Special Subject: Architectural Computation — Feeling Architectural Heritage	Takehiko Nagakura Guzden Varinlioglu					2-1-7	G	grade		no
<b>4.6xx — HTC</b>											
4.601	Introduction to Art History	Kristel Smentek	TR 2-3:30	3-133			3-0-9	U	grade	HASS/A	no
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

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4.604	Understanding Modern Architecture (meets with 4.603)	Timothy Hyde	TR 11-12:30	5-134			3-0-6	G	grade		no
4.607	Thinking About Architecture: In History and At Present	Mark Jarzombek	M 2-5	5-216			3-0-6 3-0-9	G	grade		no
4.614	Building Islam	Huma Gupta	TR 11-12:30	5-216			3-0-9	U	grade	HASS/A	no
4.619	Historiography of Islamic Art and Architecture	Huma Gupta	W 2-5	5-216			3-0-9	G	grade		no

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4.626 STS.051	Documenting MIT Communities	Eden Medina	T 7-9	56-162			2-0-7	U	grade	HASS/H	
4.647	Technopolitics, Culture, Intervention	Arindam Dutta	F 9-12	5-216			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	M 1-4	3-442			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	M 1-4	3-442			3-0-9	G	grade		no

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4.661	Theory and Method in the Study of Architecture and Art	Timothy Hyde	M 10-1	5-216			3-0-9	G	grade		no
4.674 21H.145	French Photography  Catherine Clark		TR 11-12:30	E51-385			3-0-9	U	grade	CI-H	
4.677	Advanced Study in the History of Art	Kristel Smentek	F 2-5	5-216			3-0-6 3-0-9	G	grade		no
4.684	Preparation for HTC Major Exam	Advisor					1-0-26	G	grade		no

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4.685	Preparation for HTC Minor Exam	Advisor					1-14-15	G	grade		no
4.s62	Special Subject: History, Theory and Criticism of Architecture and Art — Liquescence	Christy Anderson	W 10-1	5-216			3-0-9	G	grade		no