

Master in Architecture II
Distributional Electives
Fall 2021- Spring 2022

Technologies of Visualization and Fabrication

Semester	Course#	Type	Dept	Title	Instructor(s)
Fall	2228	Lecture	A	Digital Media: Models	Kwon, H., Seibold, Z.
Fall	2229	Lecture	A	Digital Media: Not Magic	Chang, M.
Fall	6317	Project-based Seminar	A	Materials Systems: Digital Design and Fabrication	King, N., Seibold, Z.
Fall	6338	Lecture	A	Introduction to Computational Design	Garcia del Castillo Lopez, J. L.
Fall	6359	Lecture	A	Interface Design: Integrating Material Perceptions	Kajijima, S.
Fall	6476	Project-based Seminar	A	Transformable Design Methods	Hoberman, C.
Spring	2224	Lecture	A	Digital Media	Witt, A.
Spring	2225	Lecture	A	Digital Media: Design Systems	Kajijima, S.
Spring	2227	Lecture	A	Digital Media: Writing Form	Legendre, G.
Spring	2314	Seminar	A	Responsive Environments	Sayegh, A.
Spring	2361	Project-based Seminar	A	Discourse and Advocacy in the Spaces of Curation	Pasnik, M.
Spring	6368	Seminar	A	Pre- and Post-	Kwon, H.
Spring	6384	Project Based Seminar	A	Towards a New Science of Design?	Bechthold, M., Ugarte, J.P.
Spring	6385	Project-Based Seminar	A	Automation in Practice	King, N.
Spring	6478	Seminar	A	Information Robotics/New Paradigms for Design & Construction	Hoberman, C.
Spring	6483	Small Lecture	A	Artifacts as Media: Signals, Data, Information and Technology	Garcia del Castillo Lopez, J.L.
Spring	6484*	Discussion-Based Seminar	A	Data Science for Building Performance Simulation and Architectural Design Optimization	Han, J.M.
Spring	6485	Project Based Seminar	A	Introduction to Machine Learning for Designers	Osmany, S.

Professional Practice

Semester	Course#	Type	Dept	Title	Instructor(s)
Fall	5204	Lecture	UPD	Real Estate Finance and Development	Peiser, R., Hamilton, A.
Fall	5206	Lecture	UPD	Land Use and Environmental Law	Kayden, J.
Fall	5212	Project-based Seminar	UPD	Field Studies in Real Estate, Planning, and Urban Design	Peiser, R.
Fall	5215*	Lecture	UPD	Analytic Methods of Urban Planning: Quantitative Module [M1]	Voulgaris, C.
Fall	5216*	Lecture	UPD	Analytic Methods of Urban Planning: Qualitative Module [M2]	Forsyth, A.
Fall	7408	Lecture	A	Frameworks of Practice	Reidel, J.
Fall	7445	Lecture	A	Elements of the Urban Stack	Christoforetti, E.
Fall	7449*	Lecture	UPD	Real Estate Private Equity [M1]	Apeseche, F.
Fall	7450*	Lecture	UPD	Real Estate Private Equity [M2]	Apeseche, F.
Fall	15.401	Lecture	MIT	Managerial Finance (MIT)	Choukhmane, T.
Spring	5275	Lecture	UPD	Advanced Real Estate Finance	Apeseche, F.
Spring	5276	Lecture	UPD	Building and Leading Real Estate Enterprises and Entrepreneurship	Apeseche, F.
Spring	5370	Lecture	A, UPD	Environment, Economics, and Enterprise	Samuelson, H., Apeseche, F.
Spring	5438	Lecture	UPD	Designer Developer	Song, W.

Spring	5490	Lecture	UPD	Affordable and Mixed-Income Housing Development, Finance, and Management	Marchant, E.
Spring	7448	Discussion-based Seminar	A	Products of Practice: From Code to Plan to Code	Christoforetti, E.

*Indicates a module course. Students must take two semesters of module courses in order to count for the full Professional Practice Distributional Elective.

Discourse and Techniques

Semester	Course#	Type	Dept	Title	Instructor(s)
Fall	2348	Discussion-based Seminar	A	Representation First (!!!), Then Architecture	Bonner, J.
Fall	3365	Project-based Seminar	A	Material Practice and its Agency	Mori, T.
Fall	3389	Discussion-based Seminar	A	The Fifth Plan	Witte, R.
Fall	3487	Discussion-based Seminar	A	Interpreting an Archive	Silvetti, J., Lee, M., Zaldueño, I.
Fall	4377	Lecture	A	Competing Visions of Modernity in Japan	Kuan, S.
Fall	4387	Lecture	LA	Topology and Imagination: Between Chinese Landscapes and Architecture	Fung, S.
Spring	2361	Project-based Seminar	A	Discourse and Advocacy in the Spaces of Curation	Pasnik, M.
Spring	3347	Discussion-based Seminar	LA	Wild Ways: Thinking, Relating and Being with/in Wilderness, Wild-ness and Nature in the Anthropocene	Lister, NM.
Spring	3357	Discussion-based Seminar	A, LA	Experiments in Public Freedom	Lopez-Pineiro, S.
Spring	3399	Project Based Seminar	A	Extracanonical Buildings	Manthripragada, A.
Spring	3451	Project Based Seminar	A	Investigating Normal: Assistive and Adaptive Design for Interdependent Futures	Hendren, S.
Spring	3485	Discussion-Based Seminar	A	Appearance	Witte, R.
Spring	3488	Project Based Seminar	A	Institutions & Impact: Mental Health: Do institutions need to hybridize to have more impact tomorrow?	van der Leer, D.
Spring	3505	Project-Based Seminar	LA	Machine Learning and the Image of the City	Waldheim, C.
Spring	3506	Discussion-Based Seminar	UPD	Homes on Fields	Malterre-Barthes, C.
Spring	4395	Seminar/Workshop	A	Environmentalism II: How to Have a Politics?	May, J.
Spring	4468	Discussion-Based Seminar	A	On Architecture and Property	Haber-Thomson, L.
Spring	4480	Discussion-Based Seminar	A	Eco Folly - History and Technology	La, G.
Spring	4484	Lecture	A	Otherness and the Canon: Episodes of a Dialogic Reading of the History of Architecture	Liernur, J., Crespo, Y.
Spring	5394	Lecture	UPD	Travel Behavior and Forecasting	Vouglaris, C.
Spring	5438	Lecture	UPD	Designer Developer	Song, W.
Spring	5439	Lecture	UPD	Planning and Design for Indigenous Communities in North America	D'Oca, D., Henson, E., Deloria, P.
Spring	5440	Discussion-Based Seminar	UPD	Public Finance for Planners: Creating Equitable & Sustainable Communities	Germán, L.
Spring	5441	Project-Based Seminar	UPD	Policy Analysis: A Tool for Evidence-Based Decision Making	Meltzer, R.
Spring	5442	Project-Based Seminar	UPD	New Towns and Housing Development in Africa	Peiser, R.
Spring	5443	Project-Based Seminar	UPD	The (New) Image of the City	Yuen, A.
Spring	5444	Project Based Seminar	A	Typologies of Liberation	Stanescu, O., Lee, B.
Spring	6384	Project Based Seminar	A	Towards a New Science of Design?	Bechthold, M., Ugarte, J.P.

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Spring	6485	Project Based Seminar	A	Introduction to Machine Learning for Designers	Osmany, S.
Spring	9203	Lecture/Workshop	A	Thesis Project/ Project Thesis	Holder, A.