

## MASTER OF ARCHITECTURE DEGREE OPTIONS

Degree options provide M Arch students with an opportunity to concentrate their studies in one of three areas:

- History, Theory and Criticism
- Materials and Fabrication
- Sustainable Systems and Design

Students indicate their preference for the degree option by spring of Year 2 (ARCH 505 studio) using the department's [Degree Option Registration](#) found on the MyARCH section of our website. The degree option will appear on the student's final transcript.

Each degree option requires 25 credits; these credits also fulfill general M Arch requirements and do not add credits to the M Arch degree or increase time to degree. In addition to completing courses already required for the degree (indicated with \* below), students must replace the three ARCH Electives with courses from the approved Elective lists and complete research in ARCH 595/599 appropriate to the area of concentration. Students may not pursue more than one degree option. Students may also choose to complete the M Arch degree without designating an area of concentration.

### HISTORY AND THEORY AND CRITICISM COURSES

- \* ARCH 503: Arch Integration Studio II
- \* ARCH 590: Urban and Preservation Issues in Design
- \* History and Theory selective
- \* 3 Architecture Electives in History, Theory and Criticism
- \* Related research completed in ARCH 599: Thesis Research Prep or –or- ARCH 593or 594 Research Seminar

### MATERIALS AND FABRICATION COURSES

- \* ARCH 504: Arch Integration Studio III
- \* ARCH 523: Design Technology IV
- \* ARCH 570: Design Development
- \* 3 Architecture Electives in Materials and Fabrication
- \* Related research completed in ARCH 599: Thesis Research Prep or –or- ARCH 593or 594 Research Seminar

### SUSTAINABLE SYSTEMS AND DESIGN COURSES

- \* ARCH 504: Arch Integration Studio III
- \* ARCH 524: Design Tech V - Advanced Environmental Systems
- \* ARCH 591: Architecture and Landscape
- \* 3 Architecture Electives in Sustainable Systems
- \* Related research completed in ARCH 599: Thesis Research Prep –or- ARCH 593or 594 Research Seminar

## DEGREE OPTION AREAS OF CONCENTRATION ELECTIVES (2020-21)

HISTORY, THEORY AND CRITICISM	INSTRUCTOR	OFFERED
ARCH 452: History of Architecture in Seattle and Environs	Ochsner	Winter
ARCH 457: 20th Century Architecture	Clausen	-
ARCH 458: Paris Architecture and Urbanism	Clausen	-
ARCH 495: Architectural Studies Abroad - History and Theory	varies	varies
ARCH 541: Visions of the Japanese House (ARCH 441 is undergrad section)	Oshima	Autumn
ARCH 557: History, Theory and Criticism of Historic Preservation	Ochsner	Spring
ARCH 558: Seminar in 20 <sup>th</sup> Century Architecture	Clausen	-
ARCH 559: American Utilitarian Architecture	Iarocci	-
ARCH 560: Grad Seminar on Architectural Theories	Dee	Autumn
ARCH 561: Urban Design Theory	Huber	Winter

ARCH 564: Environmental Design and Well Being	Mugerauer	Autumn
ARCH 567: Qualitative Research Methods	Mugerauer	Spring
ARCH 579: Technical Issues in Preservation Design	Strauss	Spring
ARCH 598: Aesthetic Theory	Prakash	-
ARCH 598: Africa and Middle East Seminar (ARCH 442 is undergrad section)	McLaren	-
ARCH 598: Architecture & Fiction	Huber	Spring
ARCH 598: Fashion, Critical Theory, and Architecture	Prakash	-
ARCH 598: Critical Practice in a Globalizing World	Oshima	-
ARCH 598: Indian Modernism	Prakash	Spring
ARCH 598: Modern Architecture & the Critical Present	Oshima	Winter
ARCH 598: Richardson, Sullivan, and Wright	Ochsner	Winter
<b>MATERIALS AND FABRICATION</b>	<b>INSTRUCTOR</b>	<b>OFFERED</b>
ARCH 430: Materials and Processes	Hunter	Spring
ARCH 481: 3D Modeling and Rendering	Congdon	Autumn
ARCH 498: Creating Responsive Environments	Johnson	-
ARCH 527: Introduction to Digital Design and Fabrication	Congdon	Autumn, Winter, Spring
ARCH 528: Digital Design for Fabrication and Construction	Griggs	Winter
ARCH 529: Advanced Digital Projects	Corser	Spring
ARCH 537: Traditional Building Methods: New Adaptations	Golden	-
ARCH 587: Theory of Design Computing	Mendez Echenagucia	Winter
ARCH 598: Responsive Digital Systems for Architecture	Corser	Winter
<b>SUSTAINABLE SYSTEMS AND DESIGN</b>	<b>INSTRUCTOR</b>	<b>OFFERED</b>
ARCH 435: Principles and Practices of Environmental Lighting	Darragh/Meek	Autumn
ARCH 439: Electric Lighting Design	Brockway/Blanco	Winter
ARCH 525: Life Cycle Assessment and Architecture	Simonen	Spring
ARCH 526: Topics in High Performance Building	Burpee	Winter
ARCH 530: Integrated Building Systems	Crawford	-
ARCH 534: Green Technology	Heerwagen	-
ARCH 535: Daylighting Design Seminar	Meek	Spring
ARCH 536: Designing with Living Systems	Proksch	Winter
ARCH 538: Building Re-Use Seminar	Merlino	Autumn
ARCH 582: Computational Lighting Design	Inanici	Autumn
ARCH 598: Biophilic Design	Heerwagen	Winter, Spring
ARCH 598: Designing Highly Effective Buildings	Heerwagen	-
ARCH 598: Performative Design Practices	Inanici	-
ARCH 598: Designing for People	Heerwagen	-
ARCH 598: Planning/Designing Changing Climates	Heerwagen	Autumn
ARCH 598: Structural Architecture (ARCH 505 Onouye Studio Seminar)	Sprague	Spring
ARCH 598: Sustainable Design Case Studies	Burpee	Spring