**Master of Architecture**

degree options, selectives, and architecture electives

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 the beginning of ARCH 502 studio using the department’s online Degree Option Survey. 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
* ARCH 595 or ARCH 599: Thesis Research and Prep or History/Theory 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
* ARCH 595 or ARCH 599: Thesis Research and Prep or Materials & Fabr 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
* ARCH 595 or ARCH 599: Thesis Research and Prep or Sustainable Systems Research Studio

**SELECTIVES**

All M Arch students must take two selective courses, one in the area of History and Theory, and the other in the area of Professional Practice.

History and Theory Selectives are 3-credit (or more) 500-level courses that cover a wide range of topics; all emphasize three important aspects of architectural education: research, writing, and verbal communication. History and Theory Selectives require that students write a substantial research paper first as a draft, and then as a final paper that responds to the instructor’s critical feedback. Many of these courses also offer brief weekly writing exercises. Students in these courses participate in faculty-guided discussions of the course material and, in most cases, one or more formal, research-oriented presentations to the class.

Professional Practice Selectives are 3-credit (or more) 400- or 500-level courses that complement the broad overview of the required professional practice course (ARCH 571). They cover topics in key areas of practice. Some focus on a particular project type or project scale and its issues and requirements from pre-design through construction administration. Others focus on a topic area of practice having the potential to shape project outcomes or an individual’s practice orientation: real estate and construction industry economics, law, the regulatory contexts, business development and branding, building information modeling, design in specific environments, community engagement, professional leadership and collaborative practices. Professional Practice Selectives include in-depth exposure to real-world examples and require students to engage in field research, critical problem-solving, or academic research and writing. Selectives generally require a term project that is reviewed sequentially as it is developed or is reviewed in a draft form so that the final submission has been subject to critique and revision.

**ARCHITECTURE ELECTIVES**

All M Arch students must take 9 credits of Architecture electives. These include all ARCH prefix courses at the 400- or 500 level that are not otherwise required in the curriculum. These can be used to fulfill degree option requirements; see above.

No course may fulfill both a selective and an Architecture elective requirement.

Rev 103118
# SELECTIVES (2018-19)

## HISTORY AND THEORY SELECTIVES

- **ARCH 541**: Visions of Japan House [ARCH 441 is undergrad section] NOT OFFERED 2018-19  
  - AUT: Oshima

- **ARCH 559**: American Utilitarian Architecture  
  - NOT OFFERED 2018-19  
  - WTR: Iarocci

- **ARCH 560**: Grad Seminar on Architectural Theories  
  - AUT: Dee

- **ARCH 561**: Urban Design Theory  
  - WTR: Huber

- **ARCH 564**: Environmental Design and Well Being  
  - AUT: Mugerauer

- **ARCH 567**: Qualitative Research Methods  
  - SPR: Mugerauer

- **ARCH 577**: Research Practicum  
  - SPR: Anderson

- **ARCH 589**: Critical Practice in a Globalizing World NOT OFFERED 2018-19  
  - WTR: Oshima

- **ARCH 598**: Fashion, Critical Theory, and Architecture  
  - AUT: Prakash

- **ARCH 598**: Architecture & Fiction  
  - SPR: Huber

- **ARCH 598**: Aesthetic Theory NOT OFFERED 2018-19  
  - SPR: Prakash

- **ARCH 598**: Africa and Middle East Seminar [ARCH 442 is undergrad section] NOT OFFERED 2018-19  
  - SPR: McLaren

- **ARCH 598**: History, Theory and Criticism of Historic Preservation NOT OFFERED 2018-19  
  - SPR: Ochsner

- **BE 551**: The Contemporary Built Environment  
  - AUT: Iarocci

## PROFESSIONAL PRACTICE SELECTIVES

- **ARCH 475**: Residential Practice NOT OFFERED 2018-19  
  - WTR: Zimmerman

- **ARCH 578**: Case Studies in Contemporary Architecture  
  - SPR: Golden

- **ARCH 598**: Home Rules – Residential Code Topics  
  - AUT: Svetz

- **ARCH 598**: Rethinking the Building Code  
  - WTR: Svetz

- **ARCH 598**: Seattle’s Futures NOT OFFERED 2018-19  
  - WTR: Proksch

- **ARCH 598**: Sustainable Design Case Studies  
  - SPR: Burpee

- **CM 500/ARCH 574**: Design and Construction Law [3]  
  - Email instructor for add code: knyrop@uw.edu

- **CM 515**: Innovative Project Management Concepts* [3]  
  - Contact instructor for add code: cdossick@uw.edu

- **RE 510**: Intro to Real Estate (formerly Real Estate Process) [3]  
  - AUT & SPR: Dermisi

- **RE 559**: Risk & Reward in Sustainable Development [3]  
  - AUT: DeNamur

- **URBDP 586**: Implementation in Preservation Planning [4]  
  - Prerequisite: ARCH 590 or other prior course in preservation.
  - WTR: check time schedule

## DEGREE OPTION AREAS OF CONCENTRATION ELECTIVES

### HISTORY, THEORY AND CRITICISM

- **ARCH 452**: History of Architecture in Seattle and Environs NOT OFFERED 2018-19  
  - WTR: Ochsner

- **ARCH 457**: 20th Century Architecture  
  - WTR: Clausen

- **ARCH 458**: Paris Architecture and Urbanism  
  - SPR: Clausen

- **ARCH 495**: Architectural Studies Abroad – History and Theory  
  - faculty-led programs: varies

- **ARCH 541**: Visions of the Japanese House [ARCH 441 is undergrad section]  
  - AUT: Oshima

- **ARCH 558**: Seminar in 20th Century Architecture  
  - WTR: Clausen
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<tr>
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<td>WTR Oshima</td>
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<tr>
<td>ARCH 598: Architecture &amp; Fiction</td>
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<td>SPR Huber</td>
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<tr>
<td>ARCH 598: Architectures of Travel &amp; Tourism</td>
<td>WTR Coslett</td>
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<tr>
<td>ARCH 598: Fashion, Critical Theory, and Architecture (ARCH 498 is undergrad section)</td>
<td>AUT Prakash</td>
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<td>SPR Ochsner</td>
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<td>ARCH 598: Indian Modernism</td>
<td>SPR Prakash</td>
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<td>ARCH 598: Latin American Architecture</td>
<td>SPR Miller</td>
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**MATERIALS AND FABRICATION**

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<tr>
<td>ARCH 430</td>
<td>Materials and Processes</td>
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<td>ARCH 481</td>
<td>3D Modeling and Rendering</td>
<td>AUT Congdon</td>
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<td>ARCH 498</td>
<td>Creating Responsive Environments</td>
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<td>SPR Johnson</td>
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<td>ARCH 527</td>
<td>Introduction to Digital Design and Fabrication</td>
<td>AUT, WTR, SPR Congdon</td>
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<td>ARCH 528</td>
<td>Digital Design for Fabrication and Construction</td>
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<td>ARCH 529</td>
<td>Advanced Digital Projects</td>
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<td>ARCH 537</td>
<td>Traditional Building Methods: New Adaptations</td>
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<td>ARCH 587</td>
<td>Theory of Design Computing</td>
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**SUSTAINABLE SYSTEMS AND DESIGN**

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<tr>
<td>ARCH 435</td>
<td>Principles and Practices of Environmental Lighting</td>
<td>AUT Darragh</td>
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<td>ARCH 439</td>
<td>Electric Lighting Design</td>
<td>WTR Brockway/Blanco</td>
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<td>ARCH 525</td>
<td>Life Cycle Assessment and Architecture</td>
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<td>ARCH 526</td>
<td>Topics in High Performance Building</td>
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<td>ARCH 530</td>
<td>Integrated Building Systems</td>
<td>AUT Crawford</td>
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<td>ARCH 534</td>
<td>Green Technology</td>
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<td>ARCH 535</td>
<td>Daylighting Design Seminar</td>
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<td>SPR Meek</td>
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<td>ARCH 536</td>
<td>Designing with Living Systems</td>
<td>WTR Proksch</td>
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<td>ARCH 538</td>
<td>Building Re-Use Seminar</td>
<td>AUT Merlino</td>
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<td>ARCH 582</td>
<td>Computational Lighting Design</td>
<td>AUT Inanici</td>
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<td>ARCH 598</td>
<td>Planning/Designing Changing Climates</td>
<td>AUT Heerwagen</td>
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<td>ARCH 598: Structural Architecture</td>
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<td>SPR Sprague</td>
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<td>ARCH 598: Performative Design Practices</td>
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<td>SPR Inanici</td>
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<td>ARCH 598: Designing Highly Effective Buildings</td>
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<td>WTR Heerwagen</td>
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