Courses offered by other Programs or Departments in the University that may be of interest to Professional Master’s students.

Notes:

- The following is a sampling of courses; see Spire for a description of the following courses and to investigate additional courses (no restriction to the Departments or Programs listed below) that might be of interest
- Students should also explore courses offered by the four other schools in the Five College Consortium where any course can be taken at no additional cost.

Architecture:

- ARCH 500: Graduate Design I
- ARCH 540: Analysis & Representation I
- ARCH 591D – Seminar- Design Engagement (Fall)
- ARCH 597C: Building Conservation I
- ARCH 597E: American Building 17th-20th Centuries
- ARCH 597F: Researching Historic Structures
- ARCH 597G: Building Conservation II
- ARCH 597J: Traditional Trades & Craftsmanship
- ARCH 597K: Design for Climate Change
- ARCH 597RE: Introduction to SketchUp and Revit
- ARCH 597SB – Sustainable Building Systems (Fall – Yestermorrow)
- ARCH 597SD – Sustainable Design (Fall – Yestermorrow)
- ARCH 597T: Ecological and Social Justice in the Built Environment
- ARCH 597V: Social and Historical Context of Northeast Built Environment
- ARCH 597VF – Voices From the Field (Fall)
- ARCH 597VT: History & Theory of Design/Build
- ARCH 597X: Integrative Building Systems, Materials, and Methods Material Research & Design
• ARCH 601: Graduate Design IV (Net Zero Energy Design)
• ARCH 697C: AutoCAD
• ARCH 697K: Green Building & Historical Preservation
• ARCH 697M: Architectural Materials Testing
• ARCH 697P: Architectural Materials Testing II
• ARCH 697T: Timber Frame Architecture and Its Preservation
• ARCH 698A – Practicum- Introduction to Architecture Design & Graphics (Spring)

Architecture History:
• ART-HIST 642: 19th Century Architecture: Reform, History and Technology
• ART-HIST 643: 20th Century Architecture: Socialism, Capitalism and Globalization
• ART-HIST 644: Vernacular Architecture

Environmental Conservation and Related:
• ECo 601: Research Concepts in Environmental Conservation
• ECo 602: Analysis of Environmental Data (or approved alternative)
• ECo 621: Landscape Ecology
• ECo 691A: Current research in Environmental Conservation Seminar
• Eco 697FGL: Special Topics- Biomass or Fracked Gas?
• Eco 697UF: Urban Forestry
• Envirsci 504 – Air Pollution and Climate Change Biology (Spring, 3cr)
• Envirsci 590A: Environmental Soil Science
• GEOGRAPH 592M – Computer Mapping (Fall)
• GEO-SCI 591NE – Climate Change Impacts in New England (Spring, 3cr)
• NRC 547: Global Change Ecology
- NRC 590TP: Adapting to Climate Change: Theories, Policy. & Action
- NRC 597BG – Biomimicry and Green Chemistry for Sustainability (Spring, 3cr)
- PUBP&ADM 597C – Current Affairs in Environmental Economics (Fall, 3cr)
- PUBP&ADM 697EV – Environmental Policy (Spring, 3cr)

**Engineering:**
- CE-ENGIN 509 – Transportation System Analysis Fall 3 US
- CE-ENGIN 697G – Transportation Sustainability
- M&I-Eng 551: Thermal Environmental Engineering
- M&I-ENG 570 – Solar & dir. energy conversion (Spring, 3cr)
- M&I-ENG 573 – Engineering Windpower Systems Fall 3 US or PE
- M&I-Eng 574: Advanced Energy Conservation
- M&I-Eng 590C: Mechanical Behavior of Materials
- M&I-Eng 590F: Mechanical Behavior of Materials Laboratory
- M&I-ENG 597-EP Engineering Project Management (Fall, 3cr)
- M&I-ENG 597WE – Engineering of Offshore Wind Energy Development for Non-Engineers (Spring, 3cr)
- M&I-ENG 673 – Wind Turbine Design (Spring, 3cr)
- M&I-Eng 674: Offshore Wind Energy Systems

**Landscape Architecture**
- LANDARCH 501: Studio I
- LANDARCH 543: History of Architecture & Landscape I
- LANDARCH 580: Sustainable Cities
- LANDARCH 591K – Advanced Topics in Green Infrastructure Performance (Fall, 3 cr)
- LANDARCH 658: Planning for Climate Change
Regional Planning:

- REGIONPL 545: Introduction to Land-Use
- REGIONPL577: Urban Policies
- REGIONPL 580 – Sustainable Cities (Spring, 3cr)
- REGIONPL 585: Planning for Climate Change
- REGIONPL 591D: The Once & Future Mill Town
- REGIONPL 591P – Low Carbon Cities (Spring, 3cr)
- REGIONPL 592D: Intro to Urban Design
- REGIONPL 625 – Intro to GIS (Spring, 3cr)
- REGIONPL 630: The Theory and Practice of Public Participation
- REGIONPL 651: Planning History & Theory
- REGIONPL 662: Cultural Heritage and Sustainable Development
- REGIONPL 665: Housing and Public Health