SPECIAL REPORT

of the

ACADEMIC PRIORITIES, GRADUATE AND
PROGRAM AND BUDGET COUNCILS

concerning

REVISION OF THE MASTER OF ARCHITECTURE PROGRAM

Presented at the
755th Regular Meeting of the Faculty Senate
February 18, 2016

COUNCIL MEMBERSHIP

ACADEMIC PRIORITIES COUNCIL

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GRADUATE COUNCIL


PROGRAM AND BUDGET COUNCIL

ACADEMIC PRIORITIES COUNCIL

The faculty of the Department of Architecture proposed two changes to its Master of Architecture program:

1. The M.Arch. program is to be changed by adding a 3-credit elective to the current 3-year (87 credit) program in order to align with current National Architecture Accreditation Board standards, which require a minimum of 10 credits of electives. With this change, the program will require 12 credits of electives (it currently requires 9) and the total number of credits in the 3-year program will rise to 90 credits.

2. To move those 12 credits of electives into the “preparatory curriculum.” Accreditation standards allow those electives to be waived if students studied architecture as undergraduates. The preparatory curriculum will increase from the current 30 to 42. The core curriculum will decrease to 48 credits, the minimum allowed by NAAB.

These changes give the program more flexibility in waiving requirements for students who have studied architecture as undergraduates. They also make it easier for Graduate Studies degree requirements staff to assess if the core requirements for the major have been met.

The changes will not require any additional resources. There are no course, faculty or staff additions required to implement this change.

The Academic Priorities Council recommended approval of the proposal, #2008, at its November 19, 2015 meeting.

GRADUATE COUNCIL

The Academic Standards and Curriculum Committee (ASCC) of the Graduate Council met on November 4, 2015 and reviewed the proposal for Revision of the Master of Architecture Program. The ASCC recommended this proposal for approval.

On Wednesday, November 18, 2015, the Graduate Council unanimously approved the Revision of the Master of Architecture Program, proposal #2008 in the Course and Curriculum Management System.

PROGRAM AND BUDGET COUNCIL

The Program Subcommittee of the Program and Budget Council met on December 9, 2015, reviewed the Revision of the Master of Architecture Program proposal and recommended it for approval.

At its meeting on December 16, 2015, the Program and Budget Council unanimously approved the Revision of the Master of Architecture Program proposal. It was submitted as Proposal #2008 in the Course and Curriculum Management System.

MOTION: That the Faculty Senate approve the Revision of the Master of Architecture Program, as presented in Sen. Doc. No. 16-036.
The faculty of the Department of Architecture is proposing two changes to its Master of Architecture program:

1. We would like the M.Arch. program to add on one 3-credit elective to the current 3-year (87 credit) program in order to align with current National Architecture Accreditation Board standards, which require a minimum of 10 credits of electives. With this change, the program will require 12 credits of electives (it currently requires 9) and the total number of credits in the 3-year program will rise to 90 credits.

2. At the same time, we would like to move those 12 credits of electives into the “preparatory curriculum.” Accreditation standards allow those electives to be waived if students studied architecture as undergraduates. The preparatory curriculum will increase from the current 30 to 42. The core curriculum will decrease to 48 credits, the minimum allowed by NAAB.

These changes will give the program more flexibility in waiving requirements for students who have studied architecture as undergraduates. It will also make it easier for Graduate Studies degree requirements staff to assess if the core requirements for the major have been met.

This will not require any additional resources. There are no course, faculty or staff additions required to implement this change.

Current Master of Architecture (last modified Sen. Doc. No. 14-009)

Preparatory curriculum—30 credits
ARCH 500 Graduate Design Studio I (6 credits)
ARCH 540 Analysis + Representation I (3 credits)
ARCH 520 Building Physics I (3 credits)
ARCH 550 Tectonics I (3 credits)
ARCH 501 Graduate Design Studio II (6 credits)
ARCH 541 Analysis + Representation II (3 credits)
ARCH 650 Tectonics II (3 credits)
ART-HIST 643 20th Century Architecture (3 credits)

Professional curriculum—57 credits
ARCH 600, Graduate Design Studio III (6 credits)
ARCH 620, Building Physics II (3 credits)
ARCH 630, Philosophy of Arch. + Design (3 credits)
ARCH 601, Graduate Design Studio IV (6 credits)
ARCH 660, Professional Practice (3 credits)
ARCH 670, Research Forum (3 credits)
ARCH 602, Graduate Design Studio V (6 credits)
ARCH 700, Integration (3 credits)
ARCH 652, Building Physics III (3 credits) -or-
ECO 597E Advanced Building Energy and Environmental Systems (3 credits)
ARCH 653, Tectonics III (3 credits)
ARCH 799, Master’s Thesis (9 credits)
Concentration Electives –9 credits

TOTAL CREDITS: 87 (Preparatory+Professional)
Proposed Master of Architecture

Preparatory curriculum—42 credits
ARCH 500 Graduate Design Studio I (6 credits)
ARCH 540 Analysis + Representation I (3 credits)
ARCH 520 Building Physics I (3 credits)
ARCH 550 Tectonics I (3 credits)
ARCH 501 Graduate Design Studio II (6 credits)
ARCH 541 Analysis + Representation II (3 credits)
ARCH 650 Tectonics II (3 credits)
ART-HIST 643 20th Century Architecture (3 credits)
Concentration Electives –12 credits

Professional curriculum—48 credits
ARCH 600, Graduate Design Studio III (6 credits)
ARCH 620, Building Physics II (3 credits)
ARCH 630, Philosophy of Arch. + Design (3 credits)
ARCH 601, Graduate Design Studio IV (6 credits)
ARCH 660, Professional Practice (3 credits)
ARCH 670, Research Forum (3 credits)
ARCH 602, Graduate Design Studio V (6 credits)
ARCH 700, Integration (3 credits)
ARCH 652, Building Physics III (3 credits) -or-
ECO 597E Advanced Building Energy and Environmental Systems (3 credits)
ARCH 653, Tectonics III (3 credits)
ARCH 799, Master’s Thesis (9 credits)

TOTAL CREDITS: 90 (Preparatory+Professional)

Students with non-architecture degrees will complete 90 credits
Students with pre-professional degrees in architecture will complete 60-90 credits
Students with professional degrees in architecture, or similar, will complete 48-60 credits