

MARCH I + MEM JOINT DEGREE PROGRAM

MARCh I + MEM is a four-year course-based path of study that is suitable for students who do not have a prior professional architecture degree. Students can expect to gain both architectural foundations and environmental management expertise and merge these two domains during their course of study. This is the most common joint-degree pathway. MARCh I and MEM are both professional degrees.

MARCh I to MEM Pathway
Program of Study: begin at YSOA

YSOA YSE Elective

1ST YEAR* YSOA MATRIC.

FALL	
ARCH 1011A Architectural Design	9
ARCH 2011A Structures I	3
ARCH 3011A Architecture and Modernity: Sites and Spaces	3
ARCH Visualization Elective	3
TOTAL	18

SPRING	
ARCH 1012B Architectural Design	9
ARCH 2012B Structures II	3
ARCH 2016B Building Project I	3
ARCH 3012B Architecture and Modernity: Theories and Projects	3
TOTAL	18

SUMMER	
ARCH 1000C Architectural Foundations	0
ARCH 2017C Building Project II	3
ARCH 1019C Visualization and Computation	3
TOTAL	6

* first opportunity to apply to YSE in Fall of First (1st) Year (recommended)

2ND YEAR*

ARCH 1021A Architectural Design	9
ARCH 2021A Environmental Design	3
ARCH 4011A Intro to Urban Design	3
ARCH/ENV Elective	3
TOTAL	18

ARCH 1022B Architectural Design	9
ARCH 2022B Systems Integration	3
ARCH 2031A Arch. Practice & Management	3
ARCH 4254B / ENV 643 Joint Degree Research Colloquium (recommended in second year)	3
TOTAL	18

ARCH Summer Travel Course (early summer)	3
ENV YSE MODs: Self to System; Science to Solutions (late summer)	0
TOTAL	3

3RD YEAR† YSE MATRICULATION

ENV 553 Perspectives: Environmental Leadership	3
ENV 511* Ecological Foundations for Env. Managers	1.5
ENV 512* Microeconomics Foundations for Env. Managers	1.5
ENV 521* Physical Science Foundations for Env. Managers	1.5
ENV 522* Human Science Foundations for Env. Managers	1.5
ENV Specialization Core (1/2)	3
ARCH / ENV Specialization Elective (1/4)	3
ENV Professional Skills Modules (1/3)	0
TOTAL	15

ENV Specialization Core (2/2)	3
ARCH/ENV Specialization Elective (2/4)	3
ENV Professional Skills Modules (2/3)	0
ARCH / ENV Elective	3
ARCH / ENV Elective	3
TOTAL	12

ENV Internship or Research Project (10–12 weeks)	0
TOTAL	0

* YSE foundations courses may be waived
† 15 credits max during YSE semesters (recommended)

4TH YEAR†

ARCH Advanced Studio	9
ARCH / ENV Specialization Elective (3/4) (recommended)	3
ARCH / ENV Specialization Elective (4/4)	3
ENV Professional Skills Modules (3/3)	0
TOTAL	15

ARCH Advanced Studio	9
ENV Capstone or Independent Project	3
ARCH / ENV Elective	3
TOTAL	15

† 15 credits max during YSE semesters (recommended)

These templates should be used as an example of a path that a YSOA+E joint degree student could follow. Always review with advisors and registrars at each school and refer to YSOA and YSE websites for up to date information.

CREDITS

MArch (96 required)
MEM (36 required)
Electives
(114 total required)

KEY CURRICULAR BRIDGE COURSES

These courses that offer opportunities to bridge and integrate dual degree topics, research and work opportunities.

- MODs: Summer Orientations Modules
- YSE Internship / Research Project: Targeted Internships
- Research Colloquium Course
- YSE Capstone: Co-Advisors with YSE / YSOA

Electives: Updated CourseList

PROGRAM LEADERSHIP

YSE Faculty Director: Karen Seto
YSOA Faculty Director: Mae-ling Lokko
YSE Program Coordinator: Aicha Woods
YSOA Program Coordinator: Jen Shin

