

MARCH II + MEM JOINT DEGREE PROGRAM

MArch II + MEM is a three–year hybrid course and research path of study that is suitable for students who already have a professional architecture degree. Students can expect to deepen their architecture practice with environmental knowledge and inform their environmental training with their architecture background. MArch II is a post–professional degree and MEM is a professional degree, for the official records of current degree requirements visit the respective YSoA and YSE websites.

FALL	
ARCH Advanced Design Studio	9
ARCH 7003 Design Research I	3
ARCH / ENV Elective	3
ARCH / ENV Elective	3
TOTAL	18

1ST YEAR* YSOA MATRICULATION

* must apply to YSE in Fall of First (1st) Year

ENV 553 Perspectives: Environmental Leadership I + II	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 728* Intro to Statistics and Data Analysis in the Environmental Sciences	1.5/3
ENV Specialization Core (1/2)	3
ENV Professional Skills Modules (1/3)	0
TOTAL	15

2ND YEART YSE MATRICULATION

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

ARCH 5005 Independent Design Research Studio Part I	9
ARCH / ENV Specialization Elective (3/4)	3
ARCH / ENV Specialization Elective (4/4)	3
ENV Professional Skills Modules (3/3)	0
TOTAL	15

3RD YEART

† 15 credits max during YSE semesters (recommended)

CREDITS

MArch (54 required)	45
MEM (36 required)	30
Electives	24
(90 total required)	
TOTAL CREDITS	99

SPRING	
ARCH Advanced Design Studio	9
ARCH 7004 Design Research II	3
ARCH / ENV Elective	3
ARCH / ENV Elective	3
TOTAL	18

ENV Specialization Core (2/2)	3
ARCH / ENV Specialization Elective (1/4)	3
ARCH / ENV Specialization Elective (2/4)	3
ENV Professional Skills Modules (2/3)	0
ARCH / ENV Elective	3
ARCH / ENV Elective	3
ARCH / ENV Elective	3
TOTAL	15

KEY CURRICULAR GLUE COURSES

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

- MODs: Architecture Faculty, PhD Students
- YSE Internship / Research Project: Targeted Internships
- Joint–Degree Research Colloquium Course
- YSE Capstone: Co–Advisors with YSE / YSOA

Electives: Updated CourseList

MArch II to MEM Pathway

Program of Study: begin at YSOA

YSOA

YSE

Elective

SUMMER 0	
ARCH 5093 Resources for Design Research	0
ARCH 5091 Fundamentals of Modeling and Fabrication	0
SUMMER 1	
ARCH Summer Travel Course (early summer)	3
ENV YSE MODs: Self to System; Science to Solutions (late summer)	0
TOTAL	3

SUMMER 2

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

PROGRAM LEADERSHIP

YSE Faculty Director: Karen Seto
YSOA Faculty Director: Mae–ling Lokko
YSE Program Coordinator: Aïcha Woods

