MArch II + MESc or MFS is a three—year research based path of study that is suitable for students who already have a first professional architecture degree. Students can expect to deepen their research practice and merge the domain of the built environment with rigorous scientific research. MArch II is a post—professional degree and MESc/MFS are Research Degrees.

SPRING

MArch II to MESc or MFS Pathway Program of Study: begin at YSoA

YSOA

YSE

Elective

SUMMER

ARCH Advanced Design Studio ARCH 3072A Design Research I	9
ARCH / ENV Elective ARCH / ENV Elective	3 3
TOTAL	18

ARCH Advanced Design Studio 9
ARCH 3073B Design Research II 3

ARCH 4254B/ENV 643 Joint Degree Research Colloquium (recommended in first year)

ARCH/ENV Elective 3

TOTAL 18

ARCH 1062C Resources for Design Research
ARCH Summer Travel Course (early summer)

ENV YSE MODs: Self to System;
Science to Solutions (late summer)

TOTAL

3

* Must apply to YSE in Fall of first year

FALL

YEAR* YSOA MATRIC.

S

2ND YEART YSE MATRICULATION

3RD YEART

ENV 551A Mixed Methods for	3
Social Science Research	
ENV 550A Natural Science	
Research Methods	
ENV 555	
ENV Thesis Research Credits	3
ENV MESc Formal Coursework (1/4)	3
ENV MESc Formal Coursework (2/4)	3
ARCH / ENV Elective	3
I TOTAL	15
L — — — — — — — — —	
† 15 credits max during YSE semesters	

ENV Thesis Research Credits

ENV MESc Formal Coursework (3/4)

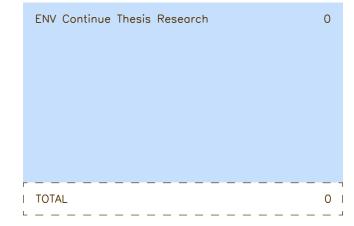
ENV MESc Formal Coursework (4/4)

ARCH / ENV Elective

3

TOTAL

12



† 15 credits max during YSE semesters (recommended)

ARCH 1121A Design Research III: Independent Studio Part 1	9
ENV Thesis Research Credits	3
ARCH / ENV Elective	3
I TOTAL	15
† 15 credits max during YSE semesters	

† 15 credits max during YSE semesters (recommended)

	ARCH 1121B Design Research IV: Independent Studio Part 2	9
	ENV Thesis Research Credits ENV YSE Research Colloquium	3
 	TOTAL	12

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 (54 Required)
MESc/MFS (36 Required)
Electives
(90 total required)

KEY CURRICULAR BRIDGECOURSES

These are 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

FACULTY ADVISORS

Faculty research advisors play a key role in the MFS/MESc program. In addition to overseeing their scientific research, advisors collaborate with students to design and approve their unique course of study. Faculty provide guidance in selecting courses to support the design, execution, and communication of students' master's research and align with students' career goals. They also serve as a resource during the process of proposing and completing the master's thesis.

NOTE: Applicants should connect with potential advisors before applying to the program. When applying, applicants will be asked to submit the names of three faculty members with whom they are interested in working. Advisors will be selected from that submitted list upon admission to the program.

PROGRAM LEADERSHIP

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