

YSOA YSE Elective

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.

	FALL	SPRING	SUMMER
1ST YEAR* YSOA MATRIC.	ARCH Advanced Design Studio 9	ARCH Advanced Design Studio 9	ARCH 1062C Resources for Design Research 0
	ARCH 3072A Design Research I 3	ARCH 3073B Design Research II 3	ARCH Summer Travel Course (early summer) 3
	ARCH / ENV Elective 3	ARCH 4254B/ENV 643 Joint Degree Research Colloquium (recommended in first year) 3	ENV YSE MODs: Self to System; Science to Solutions (late summer) 0
	ARCH / ENV Elective 3	ARCH/ENV Elective 3	
	TOTAL 18	TOTAL 18	TOTAL 3

\* Must apply to YSE in Fall of first year

2ND YEAR† YSE MATRICULATION	ENV 551A Mixed Methods for Social Science Research 3	ENV Thesis Research Credits 3	ENV Continue Thesis Research 0
	ENV 550A Natural Science Research Methods 3	ENV MESC Formal Coursework (3/4) 3	
	ENV 555 3	ENV MESC Formal Coursework (4/4) 3	
	ENV Thesis Research Credits 3	ARCH / ENV Elective 3	
	ENV MESC Formal Coursework (1/4) 3		
	ENV MESC Formal Coursework (2/4) 3		
	ARCH / ENV Elective 3		
	TOTAL 15	TOTAL 12	TOTAL 0

† 15 credits max during YSE semesters (recommended)

3RD YEAR†	ARCH 1121A Design Research III: Independent Studio Part 1 9	ARCH 1121B Design Research IV: Independent Studio Part 2 9
	ENV Thesis Research Credits 3	ENV Thesis Research Credits 3
	ARCH / ENV Elective 3	ENV YSE Research Colloquium 0
	TOTAL 15	TOTAL 12

† 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 (54 Required) MESC/MFS (36 Required) Electives (90 total required)
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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

PROGRAM LEADERSHIP

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

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.