

Master of Architecture in High Performance Building

46 credit curriculum

YEAR 1	AUTUMN		WINTER		SPRING	
	Design Studio Option (or two electives)	(6)	ARCH 599 - Thesis Research Prep	(4)	ARCH 700 - Master's Thesis	(9)
	ARCH 530- Integrated Building Systems	(3)	ARCH 504 Perkins + Will Studio	(6)	ARCH 533 - Advanced Environmental Systems	(3)
	ARCH 526 - Topics in High Performance Buildings	(3)	Building Technology Selective	(3)	Building Technology Selective	(3)
	Elective	(3)	Elective	(3)		
	15 credits		16 credits		15 credits	

*Courses shaded in grey are only offered in the specific quarter shown.

Requirement	Course #	Credits	Qtr/Year	Grade
Core	ARCH 504 Design Studio	6	Winter	
Core	ARCH 530 - Integrated Building Systems	3	Autumn	
Core	ARCH 526 - Topics in High Perf. Buildings	3	Autumn	
Core	ARCH 533 - Advanced Environmental Systems	3	Spring	
Core	ARCH 599 Thesis Research Prep	4		
Core	ARCH 700 - Master's Thesis	9		
Building Technology Selective		3		
Building Technology Selective		3		
Elective		3		
Elective		3		
Design Studio Option or Two (3 cr) Electives		3		
		3		

**Electives can be any graduate level course (numbered 400 and above). Building Technology Selectives are from an approved list.

BUILDING TECHNOLOGY SELECTIVES (2016-17)		
ARCH 435: Principles and Practices of Environmental Lighting	AUT	Meek
ARCH 439: Electric Lighting Design	WTR	Blanco
ARCH 525: Life Cycle Assessment and Architecture	SPR	Simonen
ARCH 526: Topics in High Performance Building	AUT	Peña
ARCH 530: Integrated Building Systems	AUT	Sami
ARCH 534: Green Technology	WTR	Heerwagen
ARCH 535: Daylighting Design Seminar	SPR	Meek
ARCH 536: Designing with Living Systems	WTR	Proksch
ARCH 538: Building Re-Use Seminar	SPR	Merlino
ARCH 582: Computational Lighting Design	WTR	Inanici
ARCH 598: Planning/Designing Changing Climates	AUT	Heerwagen
ARCH 598: Building Facades	WTR	
ARCH 598: Structural Architecture	SPR	Miller
ARCH 598: Performative Design Practices	WTR	Inanici
ARCH 598: Integrated AEC Seminar: Sustainability	WTR	Inanici