

(PhD-AECM)

Doctor of Philosophy in Architecture-Engineering-Construction Management

Description

The PhD in Architecture, Engineering, & Construction Management degree program is offered jointly with the Department of Civil & Environmental Engineering. This program aims to prepare building delivery professionals for careers in decision making that can positively impact economic, environmental, and ethical issues through the thoughtful management of facilities.

Curriculum

Minimum Curricular Requirements for PhD students **with prior MS in related area**

	Course Requirements [†] (first 2 semesters)		Following Years... §	
	Core Courses	Advanced Courses	Independent Work (w/ Advisor)	Expected Effort**
Research Seminar	9 units		Game Plan	1 semester
Quantitative Methods, Micro-Economics, & Management	21 units	12 units	↓	↓
Selectives <i>(relevant university-wide courses)</i>	12 units	30 units	Qualification	1 semester
TOTAL UNITS (84)	42 units	42 units	↓	↓
			Proposal	1 semester
			↓	↓
			Dissertation	3 semesters

Minimum Curricular Requirements for PhD students **with prior MS in non-related area**

	Course Requirements [†] (first 3 semesters)			Following Years... §	
	Prerequisites	Core Courses	Advanced Courses	Independent Work (w/ Advisor)	Expected Effort**
Research Seminar		9 units		Game Plan	1 semester
Quantitative Methods, Micro-Economics, & Management	30 units	21 units	12 units	↓	↓
Selectives <i>(relevant university-wide courses)</i>		12 units	30 units	Qualification	1 semester
TOTAL UNITS (114)	30 units	42 units	42 units	↓	↓
				Proposal	1 semester
				↓	↓
				Dissertation	3 semesters

[†] *Residency* The minimum required full-time residency for all PhD programs in the School of Architecture is two (2) years. Full-time status (minimum 36 units per semester) is required up to and including the Thesis Proposal phase. Certain students are legally required to maintain Full-time status for the entire duration of the program (e.g. international students on a visa). See Graduate Student Handbook (available online) for additional details and regulations.

§ *Game Plan, Qualification, Proposal, & Dissertation* For details and regulations about the Game Plan, Qualification, Proposal and Dissertation processes please see the Graduate Student Handbook (available online).

** *Expected Effort* is an approximation, and is not to be considered a Residency requirement.