

Systems Engineering

Graduate Certificate in Engineering: 12 credits / 4 courses

Students pursuing a Graduate Certificate in Engineering must complete four of the following courses:

Systems Core Courses (complete three):		
	ENSE621 Systems Engineering Concepts and Processes: A Model-Based Approach*	(every fall)
	ENSE622 System Trade-off Analysis, Modeling, and Simulation* [ENSE621/ ENPM641]	(every spring)
	ENSE623 System Development, Verification, and Validation* [ENSE622/ENPM642]	(every fall)

Systems Technical Electives (choose one):		
	ENSE624 Human Factors in Systems Engineering*	(every spring)
	ENSE626 System Life Cycle Cost Analysis and Risk Management*	(every fall)

ENSE62X courses were previously cross-listed as ENPM64x courses. ENPM64X courses will count towards this degree.

NOTE: Any courses not listed above must be approved by the Senior Academic Advisor *PRIOR* to registration.

KEY	
Online Option *	(offering information)
[Prerequisite course]	