

SYSTEM MODELING AND ANALYSIS GRADUATE CREDIT CERTIFICATE PROGRAM

Person-in-Charge	Raghu Sangwan
Program Code	MENGSM
Campus(es)	Great Valley World Campus

The Graduate Certificate in System Modeling and Analysis is a program for students who aim to pursue a career as a System Analyst, Systems Test Engineer, or System Engineer where skills will include responsibilities including being responsible for designing, building, maintaining models for system analysis and optimization, building models for system verification and testing, or development and documentation of technical aspects of system in any life cycle phase (concept, design, implementation, operation, maintenance).

Courses taken in the certificate program may be applied toward a master's degree in Systems Engineering, subject to restrictions outlined in GCAC-309 Transfer Credit (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-309-transfer-credit/>). Certificate students who wish to have certificate courses applied towards a graduate degree must apply and be admitted to that degree program. Admission to the graduate degree program is a separate step and is not guaranteed.

Effective Semester: Spring 2024

Expiration Semester: Spring 2029