

GRADUATE CERTIFICATE IN COMPUTER-INTEGRATED DESIGN IN MECHANICAL AND AEROSPACE ENGINEERING

The graduate certificate in computer-integrated design in mechanical and aerospace engineering program offers an alternative to a master of science degree (M.S.) degree program for professionals who wish to expand their education beyond the bachelor's degree but might not have the time to commit to a full graduate degree program. The graduate certificate may serve as a path towards the M.S. degree as all certificate courses are transferable to an M.S. program.

Specific admission requirements are shown on the Graduate Program Finder. (<http://www.gwu.edu/all-graduate-programs>)

REQUIREMENTS

The following requirements must be fulfilled: 12 credits in required courses.

Code	Title	Credits
Required		
MAE 6220	Applied Computational Fluid Dynamics	
MAE 6243	Advanced Mechanical Engineering Design	
MAE 6246	Electromechanical Control Systems	
MAE 6287	Applied Finite Element Methods	