

MASTER OF ENGINEERING IN MANUFACTURING ENGINEERING VIA INTERNET

The Master of Engineering in Manufacturing Engineering via Internet is a course-only, professionally oriented degree program that requires a minimum of 30 credit hours. There is no thesis or comprehensive examination requirement. The student, in consultation with the academic adviser, prepares a program reflecting individual needs and interests. All courses are administered online.

Curriculum

Code	Title	Credit Hours
Required Courses		(17)
MMAE 545	Advanced CAD/CAM	3
MMAE 546	Adv Manufacturing Engineering	3
MMAE 560	Ststcl Quality Procs Control	3
MMAE 547	Comp Intgrtd Manuf Technlgies	3
or MMAE 557	Comp Intgrtd Manfctrng Systems	
MMAE 563	Advanced Mechanical Metallurgy (materials course)	3
MMAE 704	Intro Finite Elmnt Anlys (numerical methods)	2
Elective Courses		(13)
Select a minimum of 13 credit hours from the following:		13
MMAE 433	Design of Thermal Systems	3
MMAE 445	Computer-Aided Design	3
MMAE 540	Robotics	3
MMAE 557	Comp Intgrtd Manfctrng Systems	3
MMAE 589	Apps in Reliability Engg I	3
MMAE 590	Apps Reliabilty Engineering II	3
MMAE 715	Project Management	2
Total Credit Hours		30