

Curriculum map for Mechanical & Manufacturing Technology's master program

	INT 601	MMT 605	MMT 611	MMT 615	MMT 620	MMT 675	MMT 685	MMT 690	MMT 695
The ability to solve engineering problems using advanced mathematical, computational, and analytical methods appropriate to the discipline.			X			X		X	X
The ability to improve current manufacturing processes using a variety of techniques, including product life cycle management, quality and inventory control, and planning techniques.	X			X	X	X		X	X
The ability to use current computer tools for manufacturing problems.			X			X		X	X
The ability to plan and conduct professional activities (including manufacturing projects) in one of more areas of specialization in the discipline by using advanced knowledge.	X	X			X	X	X	X	X
Knowledge related to global awareness.		X		X			X	X	X
The ability to communicate effectively in both written and oral forms.		X		X			X	X	X