

Engineering Professional Education  
Sample Plan of Study  
January 26, 2007

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Master of Science in Engineering  
Area of Specialization: Mechanical Engineering

Primary	Product & Process Design	ME553
Primary	Design for Manufacturability	ME557
Primary	Advanced Dynamics	ME562
Primary	Vehicle Dynamics	ME565
Primary	Machine Design	ME570
Primary	Reliability Based Design	ME571
Related	Applied Finite Element Analysis	ABE601
Related	Fracture of Materials	MSE556
Related	Linear Algebra with Applications	MA511
Related	Adv Math for Engineers & Physicists I	MA527

Advisory Committee:

Gordon R. Pennock (Chair)

John M. Starkey (Member)

Karthik Ramani (Member)