

Fall 2007

Final Course Schedule

Course Name	Sect.	Title	Days	Times	Location	Instructors
QMM 491	001	Intro Business Mfg.	TR	8:15-9:30	122 Business	Aggon
QMM 492	001	Intro Eng. Desgn Prin	MW	9:45-11:00	314 Hammond (M) 305 Hammond (W)	Kremer
QMM 551	001	Quality Mgmt	TR	2:30-3:45	122 Business	Chelko
QMM 561	001	Mfg. Sys Pln & Ctrl 1	TR	9:45-11:00	208 Business	Barton
QMM 571	001	Dsgn Prac Mfg I	TR	11:15-12:30	122 Business	Archibald
QMM 581	001	Mfg Proc of Matls	MW	8:00-9:15	103 Leonhard	Voigt
QMM 591	001	Comm & Ldrshp	MW	1:00-2:15	122 Business	Johnson
			M	2:30-3:45 Lab	208 Business	

COURSE DESCRIPTIONS

QMM 491 Introduction to Business Concepts for Manufacturing. Introduction to business, topics in accounting and finance for non-business students in manufacturing management.

QMM 492 Introduction to Engineering Design Principles. Engineering principles including different engineering fields, graphics, design, solid modeling, and failure analysis.

QMM 551 Quality Management. Concepts of design, assessment, and improvement of quality systems; customer needs analysis, identification of opportunities for application of measurement techniques.

QMM 561 Manufacturing Systems Planning and Control I. Systems, components, and configurations, flow of material and information in a manufacturing system.

QMM 571 Design Practice for Manufacturing I. Contemporary concepts in design and design practice with emphasis on engineering, business, and human strategy issues.

QMM 581 Manufacturing Processes and Materials. Characteristics of materials with respect to their properties and associated choices of processing to create a range of products.

QMM 591 Communication and Leadership Skills for Manufacturing Managers. Applied principles of managerial, visual, and written communication that support the needs of manufacturing leaders.

QMM 593 Field Experience in Manufacturing. Experiential learning through the firsthand study of manufacturing plants and by interacting with manufacturing leaders.