

2.810 Manufacturing Processes & Systems (3 3 6)

Fall Lecture Schedule 2017 (9/30/17), Room 37-212

	Mondays 2:30 - 4:00	Wednesdays 2:30 - 4:00
Sept.		6 Intro to Mfg
	11 How is this part made?	13 Intro to Processes
	18 Process Performance	20 Machining
	25 Process Control (Dave Hardt)	27 Sheet Metal (MS)
Oct.		
	2 Assembly (Dan Whitney)	4 Injection Molding
	9 No Class - Columbus Day	11 FDM/ Thermoforming (DH)
	16 Car/Quiz Review	18 QUIZ I
	23 Intro to Mfg. Systems	25 Toyota Production System (EK)
	30 Additive Mfg (John Hart)	
Nov.		
		1 Time & Variability (Gershwin)
	6 Systems Tools	8 Progress Reports
	13 Supply chains (Steve Graves)	15 QUIZ II
	20 Sustainable Manufacturing	22 Work on Projects
	27 AM start up (Martin Feldmann+MB+GD)	29 Life Cycle Assessment
Dec.		
	4 Digital Mfg (Brian Anthony)	6 Work on Project
	11 Contest	13 Clean up & evaluations

Web: <http://web.mit.edu/2.810/www/>

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Text; **Manufacturing Engineering and Technology,**
Kalpakjian and Schmid, 2014 Prentice Hall, 7th Edition

* team assignments, see webpage for 2.810, go to "Project"