

2.810 Manufacturing Processes & Systems

(3 3 6)

Fall Lecture Schedule 2019, Room 37-212

	Mondays	1:00 - 2:30	Wednesdays	1:00 - 2:30
Sept.			4	Introduction
	9	How is this part made?	12	Intro to Processes
	16	Process Performance	18	Removal Processes
	23	Casting Processes	25	Additive Processes
	30	Sheet Processes		
Oct.			2	Process Summary
	7	Car/Quiz Review**	9	Intro to Mfg. Systems
	14	No Class (Columbus Day)	16	QUIZ I
	21	Additive Mfg. (John Hart)	23	TPS & Current Practices (J. Pacheco)
	28	Process Control (Dave Hardt)	30	Time & Variability (Gershwin)
Nov.			6	Progress Reports
	4	System Tools	13	Sustainable Manufacturing
	11	No Class (Veterans Day)	20	QUIZ II
	18	Supply Chains (Steve Graves)	27	Work on Projects
	25	Digital Mfg. (Brian Anthony)		
Dec.			4	Work on Projects
	2	Work on Projects	11	Reports & Evaluations
	9	Contest (Lobby 13)		

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

Instructor: Prof. Timothy Gutowski x3-3024 Rm. 35-234 gutowski@mit.edu

T.A.: John Lewandowski (216) 577-3075 Rm 35-135 dowski@mit.edu

Tech Inst: Paul Carson x3-2213 Rm 35-112 pcarson@mit.edu

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

* <https://www.youtube.com/watch?v=ICjQ0UzE2Ao>

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