



MATERIALS SCIENCE & ENGINEERING

MSE Schedule of Classes Fall 2016 – Spring 2018

Please note: This list is intended as a guideline. Unforeseen circumstances may necessitate updating this plan with more or fewer courses. **Core Courses are highlighted.**

Fall 2016

MSE 5001	Principles of Materials Engineering (LD)	Pamir Alpay
MSE 5301	Thermodynamics of Materials	Avinash Dongare
MSE 5317	Electrical & Magnetic Properties of Materials	Rampi Ramprasad,
MSE 5320	Nanomaterials (LD)	Puxian Gao
MSE 5322	Materials Characterization	Bryan Huey
MSE 5334	Structures and Defects in Materials	George Rossetti
MSE 5336	Materials Selection in Mechanical Design (LD)	Greg Ojard
MSE 6401	Graduate Seminar	Pamir Alpay

Spring 2017

MSE 5305	Phase Transformations in Solids	Serge Nakhmanson
MSE 5309	Transport Phenomena in Materials Science and Engineering	Radenka Maric
MSE 5310	Modeling Materials	Rampi Ramprasad
MSE 5311	Mechanical Properties of Materials (LD)	Avinash Dongare
MSE 5320	Ceramic Materials	George Rossetti
MSE 5320	Current Trends in Materials Science	Barry Carter
6401	Graduate Seminar	Alpay, Pamir

Fall 2017

MSE 5001	Principles of Materials Engineering (LD)	*
MSE 5301	Thermodynamics of Materials	*
MSE 5322	Materials Characterization	*
MSE 5334	Structures and Defects in Materials	*
MSE 6401	Graduate Seminar	*

Spring 2018

MSE 5309	Transport Phenomena in Materials Science and Engineering	*
MSE 5336	Materials Selection in Mechanical Design (LD)	Greg Ojard
6401	Graduate Seminar	*

*Instructor as yet unassigned

(LD) = Also offered Long Distance for MEng Students