



COURSE AGENDA

As of May 5, 2020

Start Time	End Time	Lecture Title	Instructor	Exam Specification
Wednesday, August 12				
12:00 PM	12:30 PM	Registration		
12:30 PM	1:30 PM	Introductions and Exam Format Review	Charles White	
1:30 PM	3:30 PM	Processing and Phase Diagrams	Charles White	Structure & Processing
3:30 PM	3:45 PM	Break		
3:45 PM	5:30 PM	Basic Crystal Structure, Imperfection Slip Systems	Eric Weishaupt	Structure
5:30 PM	5:45 PM	Questions/Adjourn		
Thursday, August 13				
7:30 AM	5:00 PM	Registration and Course Assistance		
8:00 AM	10:00 AM	Mechanical Performance States of Stress	Eric Weishaupt	Performance
10:00 AM	10:15 AM	Break		
10:15 AM	11:15 AM	Mechanical Behavior of Composites and Ceramics	Eric Weishaupt	Performance
11:15 AM	12:30 PM	Statistics	Steve Sopher	Performance
12:30 PM	1:30 PM	Lunch		
1:30 PM	3:30 PM	Statistics (cont.)	Steve Sopher	Performance
3:30 PM	3:45 PM	Break		
3:45 PM	5:00 PM	Joining Processes	Eric Weishaupt	Processing
5:00 PM	5:30 PM	Questions/Adjourn		
Friday, August 14				
7:30 AM	5:15 PM	Registration and Course Assistance		
8:00 AM	10:00 AM	Microstructure and Hardenability	Erik Mueller	Properties
10:00 AM	10:15 AM	Break		
10:15 AM	12:15 AM	Corrosion Mechanisms and Environmental Compatibility	Charles White	Performance
12:15 PM	1:00 PM	Lunch		
1:00 PM	2:00 PM	Corrosion Mechanisms and Environmental Compatibility (cont.)	Charles White	Performance
2:00 PM	3:30 PM	Nondestructive Testing - Chemical Analysis	Erik Mueller	Performance
3:30 PM	3:45 PM	Break		
3:45 PM	5:00 PM	Surface Treatment	Charles White	Performance
5:00 PM	5:30 PM	Questions/Adjourn		
Saturday, August 15				
7:30 AM	3:30 PM	Registration and Course Assistance		
8:00 AM	10:00 AM	Performance	Erik Mueller	Performance
10:00 AM	10:15 AM	Break		
10:15 AM	12:00 PM	Plastics & Polymers	Steve Sopher	Processing
12:00 PM	12:30 PM	Lunch		
12:30 PM	2:30 PM	Testing and Analysis	Erik Mueller	Processing
2:30 PM	3:30 PM	Wrap Up and Evaluations/Adjourn	Charles White	