

Course Information					
Course Code	MT349	* Credit Hours	32	* Credits	2
* Course Name	2 Materials Science and Engineering Lab 2				
(Course Type)					
(Language of Instruction)					
* School					
Prerequisite					
Teacher			(Course Webpage)	http://meec.sjtu.edu.cn/	
* Description					
* Description	<p>Mate Materials Science and Engineering Lab is an open lab course of materials science and engineering, from which students get basic lab training and learn typical methods for predicting and evaluating the effects of processing on the microstructure & mechanical properties of typical materials. Through experiments, students will have deeper understanding of basic concept, important and difficult content of materials course, have the opportunity to design and execute an experiment for processing and evaluating materials with particular properties. The students will have hand-on practices of analyzing and solving problems and have the capacity and quality of scientific innovation.</p>				
course syllabus					

<p style="text-align: center;">*</p> <p style="text-align: center;">(Learning Outcomes)</p>	<p>1</p> <p style="text-align: right;">3.3,3.4</p> <p>2</p> <p style="text-align: center;">4.3</p> <p>3</p> <p style="text-align: center;">4.4</p> <p>4</p> <p style="text-align: right;">9.3</p> <p>5.</p> <p>11.1,11.2,11.3</p>					
<p>(relationship between the course objectives and graduation requirements)</p>	3 /		3.3	1		
			3.4			
	4		4.3	2		
			4.4	3		
	9		9.3	4		
	11		11.1	5		
			11.2			
			11.3			
			4			
	X		4			
		4				
		4				

* (Class Schedule & Requirements)	2				
	6				
	6				
	6				
	2	PPT			
				
* (Grading)	+				
* (Textbooks & Other Materials)					
More					
Notes					

1.

2 *

3 300-500