

”

”
”

Course Information					
以 Course Code	MT340	* Credit Hours	32	* Credits	2
* Course Name	Materials manufacture processing and apparatus				
(Course Type)					
(Language of Instruction)					
* School					
Prerequisite					
Teacher			(Course Webpage)		
* Description	/				
* Description	<p>Materials manufacture processing and apparatus is one of the main foundation courses for the undergraduate of Materials Science and Engineering, and also for the Outstanding Engineer Program. This course introduces the main process of materials/component processing and process design, including liquid metal forming, metal plastic forming, joining forming (welding), metal surface treatment, powder metallurgy, laser rapid forming, and introduced the process control of related equipment. By learning this course, students can be familiar with the manufacture processing and process design of materials, and to understand the processing equipment and process control.</p>				

course syllabus

<p>* (Learning Outcomes)</p>	<p>1. . 会 2.3. 2.4. 3.2 2. 7.1 7.2 11.1 3. 12.2 9.2 11.1</p>			
<p>* relationship between learning outcomes and graduation requirements</p>				
	2	2.3	1	
		2.4		
	3 /	3.2 会	1	
	7.	7.1	2	
		7.2	2	
	9.	9.2	3	
	11.	11.1	2. 3	
12.	12.2	3		

	" " "	2	"		" " " "	" " "
	" "	2	"		" 不" "	"
	3D "	2	"		" "	"
* (Grading)	"30% +		"70%			
* (Textbooks & Other Materials)	1) 2010 2) 2010					
" More "						
" Notes "						

1. *

2 "300-500

"