

课程基本信息

课程基本信息				
*课程名称 Course Name				
*学分 Credits	2	*学时 Teaching Hours	32 (1 学分=16 课时)	
*开课学期 Semester	春季学期 Spring	*是否跨学期 Cross-semester?	否 No	跨 Spanning over 个学期 Semesters (含夏季学期)。
*课程类型 Course Type	专业选修课 Program Elective Course	*课程分类 Course Type	全日制课程 For full-time students	
*课程性质 Course Category	专业课 Specialized Course	课程层次 Targeting Students	博士课程 Doctoral Level	
*授课语言 Instruction Language	中文 Chinese	主要授课方式 Teaching Method	课堂教学 In class teaching	
*成绩类型 Grade	通过/不通过 Pass/Fail	主要考核方式 Exam Method	考查 Tests	
*开课院系 School	School of Materials Science and Engineering			
所属学科 Subject	材料加工工程学科 Materials Processing and Engineering			
负责教师 Person in charge	姓名 Name	工号 ID	单位 School	联系方式 E-mail
	Chen Shanben		School of Materials Science and Engineering	sbchen@sjtu.edu.cn
课程扩展信息				
*课程简介 (中文) Course Description	200			
*课程简介 (English) Course Description				
*教学大纲 (中文) Syllabus				
	1		2	
	2		2	
	3		2	

	4			2		
	5			2		
	6	1	Matlab	--	2	
	7				2	
	8				2	
	9	2	Matlab	--	PID	2

	<p>[7]. , 1993</p> <p>[8]. : , 1993</p> <p>[9]. 1980</p> <p>[10]. “ ” 2000</p> <p>[11].</p> <p>[12]. “ ” 2006.1</p> <p>[13]. 1985</p> <p>[14]. 1985</p> <p>[15]. Chen S B, Lv N. “Research evolution on intelligentized technologies for arc welding process,”.Journal of manufacturing processes,(Invited paper) vol..16 (2014) 109–122</p> <p>[16]. S B. Chen “On Intelligentized Welding Manufacturing”, Keynote Speaking at 2014 International Conference on Robotic Welding, Intelligence and Automation (RWIA'2014) Dec. 24-27, 2014, Shanghai, P. R. China, The Advances in Intelligent Systems and Computing, Springer Verlag, Vol. 363, pp3-34, 2015.</p>
<p>*课程资源 (English) Resources</p>	<p>o" # # o K† @ u " †) h</p> <p>o Q/--</p> <p>h K † h # U @ h</p> <p>u " U # u - o h</p> <p>Oo u " 7 # @ # = y</p> <p>u h v v U " - h</p> <p>K ' h # v u y h</p> <p>= o " v v y) o</p> <p>u h OK) @</p> <p>h u - h # o U @ h</p> <p>† O # o @ u † u) @ h</p> <p>Ok @ # u (K y h</p> <p># o O u @ † k u U @ h</p> <p>U " = u U @ h</p> <p>) # o # h U @ h</p> <p># o" O V k K</p> <p>@</p> <p>o" # \ @ † U M o @</p> <p># k † @</p> <p>hk# u " @ o # o † † o</p>
<p>备注 Note</p>	