

课程大纲

COURSE SYLLABUS

1.	课程代码/名称 Course Code / Title	GGC5002 环境科学与工程文献检索与综述 Literature Review in Environmental Science and Engineering
2.	课程性质 Compulsory/Elective	公共课
3.	授课院系 Originating Department	环境科学与工程
4.	可选课学生所属院系 Open to Which Majors	环境科学与工程专业、环境工程专业
5.	课程学分/学时 Credit Credit/Hours	1/16
6.	授课语言 Teaching Language	中文、英文
7.	授课教师 Instructor(s)	唐圆圆
8.	先修要求 Pre-requisites	N/A
9.	教学目标 Course Objectives	
	<p>1) 提高学生迅速查找有用文献的能力;</p> <p>2) 提高学生进行环境科学与工程领域文献综述的能力。</p> <p>Help students improve their capabilities in literature searching and summarizing in the field of environmental science and engineering.</p>	
10.	教学方法 Teaching Methods	
	<p>1) 课堂内学习和课堂外学习相结合;</p> <p>2) 交互式学习;</p> <p>3) 批判式学习。</p> <p>In-class teaching, self-learning, interacting, and criticizing.</p>	

11.	教学内容 Course Contents	
	Section 1	基本方法与技巧讲授 (4 学时) Basic skills (4 class hours)
	Section 2	学生分组汇报与讨论 (12 学时) Presentation and discussion (12 class hours)
12.	课程考核 Course Assessment	
	Presentation (40%) Final report (60%)	
13.	教材及其它参考资料 Textbook and Supplementary Readings	
	Papers from the top journals in the field of environmental science and engineering.	