

核科学与技术学院博士留学生培养方案

College of Nuclear Science and Technology Curriculum for Student Abroad
(For Doctors)

类别 Category	课程编号 Course No.	课程名称 Course name	学时 Hours	学分 Credit	开课学期 Lecturing semester	备注 Remark	
学位课 Degree courses	公共学位 课General degree courses	142301	汉语课 Chinese	48	3	1	学校集中开课 Common Course
		142302	中国概况 Survey of China	32	2	2	学校集中开课 Common Course
	基础理论 课 Basic courses	152301	高等反应堆物理 Advanced Reactor Physics	32	2	1	必选2门 Required (Choose two)
		152302	热力系统动态学 Thermal Power System Dynamics	32	2	1	
		152303	两相流体力学 Two-phase fluid mechanics	32	2	1	
		152304	自然循环流动和传热 Natural Circulation Flow and Heat Transfer	32	2	1	
		152305	现代信号处理技术 Modern Signal Processing Technology	32	2	1	
		152306	高等化工传递过程原理 Advanced Transport Process Principle	32	2	1	
		152307	高等辐射剂量学 Advanced Radiation Dosimetry	32	2	1	
	综合环节 Synthesis	152401	学科前沿专题 Discipline Front Topics	16	1	2	必选 Required
152601		文献综述报告 Report of Literature Review	-	1	2		
152602		学术活动与学术报告 Academic Activities and Report	-	1	5		

所修总学分12学分，其中学位课9学分，综合环节3学分

Every student should get 12 credits, in which degree course credits is 9, synthesis credits is 3