

常州大学硕士研究生培养方案
(学科门类: 一级学科代码: 一级学科名称:)
(二级学科代码: 二级学科名称:)

一、培养目标

- a. to enable overseas students to have a comprehensive understanding of China, including its politics, economy as well as culture and to enable them to have basic capability to understand and communicate with others in Chinese.
b. to equip overseas students with all-round basic theories and systematic and professional knowledge in discipline of safety science and engineering, and with skills to do scientific research independently so as to make creative contributions in science and technology.
c. to benefit students' physical and mental health, and to provide them with good academic ethics and spirits and to cultivate their scientific and practical learning attitude and working style.

二、学习年限

The master' s program requires 3 years of full-time study.

三、研究方向

1. Chemical Engineering Safety
2. Oil-gas Storage and Transportation Safety
3. Fire Control and Urban Public Safety
4. Safety Detection & Monitoring

四、课程设置与考试要求

组别	课程编号	课程名称	学时	学分	开课学期	授课方式	考试方式	备注
A公共基础学位课程	L00001	汉语综合1	54	3.00	2	面授讲课	笔试	
	L00002	汉语综合2	54	3.00	2	面授讲课	笔试	
	L00003	汉语听说	36	2.00	2	面授讲课	笔试	
	L00004	汉语阅读	36	2.00	3	面授讲课	笔试	
	L00005	中国概况(中英文授课)	36	2.00	1	面授讲课	笔试	
	L00006	中国文化(中英文授课)	36	2.00	2	面授讲课	笔试	
B专业学位课程	L00301	高等流体力学Advanced Fluid Mechanics	64	4.00	1	面授讲课	笔试	
	L00302	安全分析与计算方法Safety Analysis and Calculation Methods	64	4.00	1	面授讲课	笔试	
	L00303	安全科学原理Safety Science Principle	64	4.00	1	面授讲课	笔试	
C专业选修课程	L00304	火灾科学与消防工程Fire Science and Fire-fighting Engineering	48	3.00	2	面授讲课	考查	选4-9 Credit
	L00305	安全科学前沿讲座Lecture of Frontier in Safety Science	48	3.00	2	面授讲课	考查	
	L00306	安全检测技术Safety Testing Technology	48	3.00	2	面授讲课	考查	
	L00307	现代安全管理Modern safety Management	48	3.00	2	面授讲课	考查	
	L00308	公共安全学Public Safety	48	3.00	2	面授讲课	考查	
	L00309	信息检索与论文写作Information Retrieval and Academic Thesis	48	3.00	2	面授讲课	考查	
	L00310	化工风险控制技术Risk Control Technology in Chemical Engineer	48	3.00	2	面授讲课	考查	
	L00311	石油天然气安全工程Oil and Gas Engineering Safety	48	3.00	2	面授讲课	考查	
	L00312	安全仿真技术Safety Simulation Technology	48	3.00	2	面授讲课	考查	

备注:

A公共基础学位课程 B专业学位课程 C专业选修课程 D公共选修课程

E实践环节

五、培养环节

As for the requirements of dissertation writing, please refer to the Changzhou University Academic Degree Master Program Training Program (General).

六、培养方式

七、必读书目