

Chemistry

Program Code: 0703

1. Program Duration: 4-8 years

2. Required Credits: No less than 14 credits.

3. Curriculum

Course Type	Course Code	Course Name	Credit Hours	Credits	Semesters	Notes
Required course	7000001	Survey of China	36	2	1	
	7000011	Primary Chinese Language	32	2	1	
	7096101	Advances In Modern Chemistry	32	2	1	
Optional course	7096102	Modern Analytical Science	32	2	2	
	7096103	Advances In Modern Organic Synthesis	32	2	2	
	7096104	Advances In Colloid And Interface Chemistry	32	2	2	
	7096105	Quantum Chemistry	32	2	2	
	7096106	Advances In Coordination Chemistry	32	2	2	
	6000013	Visual-Audio-Oral Practice Of English For Postgraduates	16	1	2	select 2 courses
	6000014	Academic English: Reading & Writing	16	1	2	
	6000015	Contrastive Study Of English And Chinese & Translation	16	1	2	
	6000016	Cross-Cultural Communication	16	1	2	
	6000017	Appreciation Of The Classic Literary Works In English-Speaking Countries	16	1	2	

	6000018	English For Energy	16	1	2	
	6000019	English For Studying Abroad	16	1	2	
	6000069	UPC Intensive Curricula	-	≤3	1-6	
	6096104	Advanced Inorganic Chemistry	48	3	1	
	6096105	Advanced Organic Chemistry	48	3	1	
	6096106	Advanced Physical Chemistry	48	3	2	
	6096101	Advanced Instrumental Analysis	48	3	1	
	6096108	Structure And Quantitative Basis	32	2	2	
	6096111	Advanced Coordination Chemistry	32	2	2	
	6032001	Petrochemistry	48	3	1	
Compulsory part	8090101	Literature Reading and Thesis Proposal	-	1	4	
	8090102	Overseas Academic Exchange and Study & Training	-	1	1-8	