

2019Fall Semester (108上)

Required Courses	Credits	Coordinator	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Introduction to Sustainable Chemical Science and Technology I 永續化學科技導論 I	3	Ito Chao	Wednesday AM 09:10 - 12:00	B105, IoC, AS 中研院化學所 B105			4050	11-Sep	SCST
Seminar 書報討論	1	Ito Chao	Wednesday PM 02:30 - 04:30	B105, IoC, AS 中研院化學所 B105	All the newly enrolled students should attend this course for one year. Professors will leave at least five minutes at the end of the class for questions. The scores of the students will be from the questions they ask, attendance and the presentation in spring semester. The second year students should take this course, but no need to attend. Their scores will be given by the respective thesis advisors on the basis of students' presentation in the group meetings.		4051	11-Sep	SCST
Colloquium 專題演講	1	Wei-Hau Chang	無上課時間		Submit at least 8 reports on lectures/seminars attended. Please submit all the reports as one single file and name the file as "Year Semester CQ - student name" (e.g. 2019 Fall CQ - Marie Curie) before the final exam week.		4052		SCST
Lab Rotation 實驗室實習	0		無上課時間		The first semester it is required for every freshmen, the second semester it is elective course for the person who need. Once you identify your thesis advisor, don't need to do rotation anymore. Each lab rotation period shall not exceed three months. Students are requested to submit lab rotation form to the SCST secretary within two weeks after finishing each lab rotation. You are welcome to have more lab rotations. Just remember to submit your last rotation form no later than the final exam week of the second semester. Consultation from the Academic and Student Affairs Committee will be provided to students who have difficulty identifying a thesis advisor. By September 1st of the second academic year, you must have identified your thesis advisor.		4053		SCST
Elementary Chinese I 初級中文 I	0	Ms. Chi (戚恕平)	Monday AM 09:00 - 12:00 Friday PM 02:00 - 05:00	R207, TIGP T&A Building, AS 中研院國際研究生教學研究大樓 2F	Required for all international students unless proof of Chinese proficiency can be provided.		4054	9-Sep	SCST

Elective Courses	Credits	Coordinator	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Introduction to Nanotechnology A 奈米科技導論 A	3	Nano Faculty	Friday PM01:30~04:20	R302, NTHU	basic Chemistry and Bio for Physics background students		4057	20-Sep	Nano
Introduction to Nanotechnology B 奈米科技導論 B	3	Nano Faculty	Monday PM01:30~04:30	R209, IAMS	basic Physics for Chemistry and Bio background students		4058	9-Sep	Nano
Advanced Inorganic Chemistry 高等無機化學(Core)	3	NTU Faculty	Wednesday AM09:10~12:00	R121, CB, NTU			4059	12-Sep	NTU
Advanced Physical Chemistry I 高等物理化學I (Core)	3	MST Faculty	Tuesday PM01:20~04:20	R210, CB, NTU			4060	10-Sep	MST
Advanced Physical Chemistry I 高等物理化學 III	3	MST Faculty	Monday PM09:10~10:00 Friday AM10:20~12:10	R121, CB, NTU			4062	9-Sep	MST
Discussion in Advanced Chemical Biology I 高等化學生物I (Core)	4	CBMB Faculty	Monday PM01:20~03:10 Thursday PM01:20~03:10	R121, CB, NTU			4061	9-Sep	CBMB
Atmospheric Chemistry and Climate Change 大氣化學與氣候變遷	3	ESS Faculty	Monday PM01:00~04:00	R4031, Area C, RCEC building, AS				9-Sep	ESS
Advanced Organic Chemistry I 高等有機化學(一)	3	NCTU Faculty	Tuesday PM01:20~03:10 Thursday AM10:10~11:00	SB201, NCTU			5402	10-Sep	NCTU
Special Topics on Organic Chemistry (I) 有機化學特論(一)	3	NCTU Faculty	Tuesday PM03:30~05:20 Wednesday PM04:30~05:20	SB202, NCTU			5405	10-Sep	NCTU
Chromatography 層析學	3	NCTU Faculty	Monday AM01:20~04:20	SB202, NCTU			5407	9-Sep	NCTU