

Required Courses	Credits	Lecturer	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Introduction to Sustainable Chemical Science and Technology 永續化學科技導論	3	Tung-Yuan Ho (何東垣) Charles C.-K. Chou (周崇光) Chung-Ho Wang (汪中和) Ito Chao Chih-Hsiu Lin Rong-Jie Chein Ming-Hsi Chiang Wen-Shan Li Chin-Ti Chen Jiann-T'suen Lin Hsiao-hua Yu	Wednesday AM09:00-12:00	B105, IoC, AS 中研院化學所 B105		ISC5101	4051	Sep. 16	SCST
Seminar 書報討論	1	SCST Faculty members	Wednesday PM02:30~04:30	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 the Spring semester.	ISC5106	4054	Sep. 16	SCST
Colloquium 專題演講	1	Wei-Hau Chang			Submit at least 8 reports on lectures/seminars attended. Please hand in all the reports as one single file and name the file as "Year Semester CQ - student name" (e.g. 2015 Fall CQ - Marie Curie) to Prof. Chang, Wei-Hau before the final exam week.	ISC5105	4055		SCST
Lab Rotation 實驗室實習	0				This course is required for every first-year student in the first semester. In the second semester, it is an elective course for students who need it. Once you have identified your thesis advisor, you do not need to do rotation anymore. Each lab rotation period shall not exceed three months. Students are requested to submit a lab rotation form to the SCST secretary within two weeks after finishing each lab rotation. The last submission of a lab rotation form should not be 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.	ISC5111	4052		SCST
Elementary Chinese I 初級中文 I	0	Ms. Huang (黃資芳)	Friday PM14:00~17:00	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. If you pass the exam of the Elementary Chinese I, you will obtain a form with your score and the teacher's signature. Please return this form to the SCST office, so that the score will appear on your transcript.	ISC5107	4053	Sep. 11	SCST

Elective Courses	Credits	Lecturer	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Discussion in Advanced Chemical Biology I 高等化學生物 I	3	Hwan-Ching Tai (戴桓青)	Monday PM01:20-03:10 Thursday PM01:20-03:10	R121, Dept. of Chemistry, NTU 台大化學系 R121		ISC5203	4056	Sep. 14	CBMB
Atmospheric Chemistry and Climate Changes 大氣化學與氣候變遷	3	劉紹臣	Monday AM09:00-12:00	R1121, 11F, HSSB, AS 中研院人文館 11F R1121		ISC5218	4057	Sep. 14	ESS
Advanced Physical Chemistry I 高等物理化學 I (Core)	3	陸駿逸	Tuesday PM01:20-03:10 Thursday AM09:10-10:00	R121, Dept. of Chemistry, NTU 台大化學系 R121		ISC5209	4058	Sep. 15	MST
Advanced Inorganic Chemistry 高等無機化學 (Core)	3	Ling-Kang Liu	Tuesday AM09:10-10:00 Thursday AM10:20-12:10	R 121 Dept. of Chemistry, NTU 台大化學系 R121		ISC5219	4059	Sep. 15	Nano
Seminar on Instrumental Analysis I 儀器分析專題討論 (一)	1	余艇	Thursday PM04:30-05:20 PM06:30-07:20	SB201, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R201		IAC5473	5418	Sep. 17	NCTU
Writing Skills for Chemists 化學家的寫作技巧	3	帕偉鄂本	Tuesday PM01:20-03:10 Thursday AM09:00-09:50	SB201, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R201		IAC5670	5426	Sep. 15	NCTU
Mass Spectrometry 質譜學	3	陳月枝	Monday PM01:20-04:20	SB202, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R202		IAC6635	5428	Sep. 14	NCTU
Chemical Thermodynamics 化學熱力學	3	李遠鵬	Monday PM01:20-04:20	SB203, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R203		IAC5606	5457	Sep. 14	NCTU
The Methods of Computational Chemistry 計算化學方法	3	魏恆理	Thursday PM01:20-04:20	SB201, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R201		IMO5107	5459	Sep. 17	NCTU
Principle of Photochemistry 光化學原理	3	林聖賢	Friday AM09:00-12:00	SB201, Dept. of Applied Chemistry, NCTU 交大應化系 科學二館R201		IMO5112	5460	Sep. 18	NCTU