

Required Courses	Credits	Lecturer	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Introduction to Sustainable Chemical Science and Technology II 永續化學科技導論 II	3	SCST Professors	Wednesday AM 09:00-12:00	B105, IoC, AS 中研院化學所 B105		ISC5102	4020	Feb. 17	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.	ISC5106	4023	Feb. 17	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 hand in all the reports as one single file and name the file as "Year Semester CQ - student name" (e.g. 2015 Spring CQ - Marie Curie) before the final exam week.	ISC5105	4024		SCST
Lab Rotation 實驗室實習	0		無上課時間		The first semester it is required for every freshmen. In 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.	ISC5111	4021		SCST
Elementary Chinese II 初級中文 II	0	Ms. Huang (黃資芳)	Friday PM 14:00~17:00	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 unless proof of Chinese proficiency can be provided.	ISC5108	4022	Feb. 19	SCST

Elective Courses	Credits	Lecturer	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Advanced Organic Chemistry 高等有機化學 (Core)	3	尤嘯華 羅芬台	Monday PM 01:30-04:30	A507, IoC, AS 中研院化學所 A507		ISC5217	4025	Feb. 22	SCST
Advanced Nanotechnology A (進階奈米科技 A)	3	李偉立(物理所) 包淳偉(應科中心)	Wednesday AM 09:10-12:00	P101 Meeting Room, IoP 中研院物理所 P101會議室	for physics background students	ISC5221	4027	Feb. 24	Nano
Advanced Nanotechnology B (進階奈米科技 B)	3	Tung, Yi-Chung Chen, Pei-Lin (RCAS)	Friday AM 09:30-12:30	P101 Meeting Room, IoP 中研院物理所 P101會議室	for chemistry and bio background students	ISC5222	4037	Feb. 26	Nano
Advanced Analytical Chemistry 進階分析化學 (Core)	3	陳玉如	Thursday AM 09:10-12:00	A507, IoC, AS 中研院化學所 A507		ISC5220	4026	Feb. 25	Nano
Advanced Chemical Biology II 高等化學生物 II	3		Friday AM 09:10-12:10	Room 121, Department of Chemistry, NTU 台大化學系 121室		ISC5208	4038	Feb. 26	CBMB
Experimental Molecular Biophysics 實驗分子生物	3		Tuesday PM 02:00-05:00	Room 102, IBC, AS 中研院生化所 102室		ISC5206	4039	Mar. 1	CBMB
Pharmaceutical Chemistry 藥物化學 (CHE130A)	2	UCD Professors	Course Duration: Apr. 7 - Apr. 30 Thursday PM 02:00-05:00 Saturday AM 09:00-12:00	R207, TIGP T&A Building, AS 中研院國際研究生教學研究 大樓 2F	Apart from selecting courses on universities' student 's info/academic system, you have to register online at http://www.ibc.sinica.edu.tw/ucd-as/Regis.asp between mid-February and late March. No application fee required. Please visit: http://www.ibc.sinica.edu.tw/ucd- as/Prog.html for more information. Organic Chemistry is prerequisite.	ISC5214	4040	Apr. 7	CBMB
Computer Modeling for Drug Design 電腦模擬運算之藥物設計 (CHE130B)	1	UCD Professors	Course Duration: May 20 - Jun. 6		Apart from selecting courses on universities' student 's info/academic system, you have to register online at http://www.ibc.sinica.edu.tw/ucd-as/Regis.asp between mid-February and late March. No application fee required. Please visit: http://www.ibc.sinica.edu.tw/ucd-as/Prog.html for more information.	ISC5213	4041	May 20	CBMB
Advanced Physical Chemistry II 高等物理化學 II	3	Michitoshi Hayashi、 Jer-Lai Kuo	Monday AM 09:10-10:00 Wednesday AM 10:20-12:10	R121, Department of Chemistry, NTU 台大化學 R121		ISC5210	4042	Feb. 22	MST

儀器分析專題討論(二) Seminar on Instrumental Analysis II	1	Yu-Chie Chen	Thursday PM 04:30-05:20 PM 06:30-07:20	R203, Science building 2, NCTU 交大科學二館R203	IAC5474	5430	Feb. 18	NCTU
有機金屬化學 Organometallic Chemistry	3	Tiow-Gan Ong	Monday AM 09:00-12:00	R203, Science building 2, NCTU 交大科學二館R203	IAC5540	5432	Feb. 22	NCTU
生化分析(一) Biochemical Analysis I	3	Pawel Urban	Tuesday PM 01:20-04:20	R159, Science building 3, NCTU 基礎科學教學研究大樓R159	IAC5703	5438	Feb. 23	NCTU
層析學 Chromatography	3	Tiing Yu	Thursday AM 09:00-12:00	R203, Science building 2, NCTU 交大科學二館R203	IAC6595	5441	Feb. 25	NCTU
雷射生物奈米科學 Laser Bio/Nano Science	3	Hiroshi Masuhara	Tuesday PM 01:20-04:20	R701, Electro Optical, NCTU 交大光電大樓R701	IAC6619	5442	Feb. 23	NCTU
同步輻射與雷射在生醫研究之應用 Introduction of Synchrotron & Laser Techniques in Biomedical Research	3	梁耕三・Teruki Sugiyama	Wednesday PM 01:20-04:20	R159, Science building 3, NCTU 基礎科學教學研究大樓R159	IEP5636	5452	Feb. 17	NCTU
進階光譜學 Advanced Spectroscopy	3	Yasuki Endo	Wednesday AM 09:00-12:00	R429, Science building 2, NCTU 交大科學二館R429	IMO5128	5468	Feb. 17	NCTU