

2017Fall Semester (106上)

Required Courses	Credits	Coordinator	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	Ito Chao	Wednesday AM 09:00 - 12:00	B105, IoC, AS 中研院化學所 B105			4090	13-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.		4093	13-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 hand in all the reports as one single file and name the file as "Year Semester CQ - student name" (e.g. 2017 Fall CQ - Marie Curie) before the final exam week.		4094		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.		4091		SCST
Elementary Chinese I 初級中文 I	0	Ms. Chi (戚恕平)	Monday 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	Required for all international students unless proof of Chinese proficiency can be provided.		4092	11-Sep	SCST

Elective Courses	Credits	Coordinator	Time	Classroom	Note	Permanent Course Number	Course Number	First Class	Program
Advanced Inorganic Chemistry 高等無機化學(Core)	3	Kein Voon Kong	Wednesday PM 1:20-4:20	Room 121, DoC, NTU	http://tigp.iams.sinica.edu.tw/#course_schedule		4095	13-Sep	NTU
Advanced Physical Chemistry I 高等物理化學I (Core)	3	Yuan-Chung Cheng	Tuesday PM 1:20-3:10 Thursday AM 9:10-10:00	Room 121 Dept of Chemistry, NTU	http://tigp.iams.sinica.edu.tw/#course_schedule		4099	13-Sep	MST
Discussion in Advanced Chemical Biology I 高等化學生物I (Core)	4	Dr. Huan-Ching Tai	Mondays PM 1:20-3:10 Thursdays PM 1:20-3:10	Room 121, Dept. of Chemistry, NTU	http://proj1.sinica.edu.tw/~tigpcbmb/fall2017/fall2016.htm		4098	11-Sep	CBMB
Cryo-Electron Microscopy: theory and practice I 冷凍電子顯微術: 理論與實作 I	2	Wei-Hau Chang	Wednesdays PM2:00-4:00	Room 102, IBC	http://proj1.sinica.edu.tw/~tigpcbmb/fall2017/fall2017.htm			13-Sep	CBMB
Introduction to Nanotechnology A 奈米科技導論 A	3	Pen-Cheng Wang	Friday PM 13:20-16:20	ESS, NTHU	For physics background students		4096	15-Sep	Nano
Introduction to Nanotechnology B 奈米科技導論 B	3	Ker-Jar Song, Tsyrr-Yan Yu	Thursday PM 14:10-17:00	R311, IAMS	For chemistry and bio background students		4097	14-Sep	Nano
Atmospheric Chemistry and Climate Changes 大氣化學與氣候變遷	3	Dr. Charles C.-K. Chou	Monday AM 09:00-12:00	Room 1121, 11th Floor, SB HSSB, AS	http://www.rcec.sinica.edu.tw/tigp-ess/schedule.html			11-Sep	ESS
Seminar on Instrumental Analysis I 儀器分析專題討論I	1	Dr. Hsin-Yun HSU	Thursday PM4:30-5:20 PM6:30-7:20	SB203, NCTU			5410	14-Sep	NCTU
Molecular Spectroscopy 分子光譜	3	Dr. Hirotsugu Hiramatsu	Wednesday PM01:20-04:20	SB202, NCTU			5445	13-Sep	NCTU
Linear Algebra for Scientist 線性代數	3	Dr. Henryk Witek	Thursday PM01:20-04:20	SB202, NCTU			5447	14-Sep	NCTU
Advances in Crystal Science and Engineering 結晶科學發展與應用	3	Dr. Teruki Sugiyama	Thursday AM09:00-12:00	SB201, NCTU			5450	14-Sep	NCTU