

Course Information – 2025 Fall Semester

Course selection period

For NTU students – ※ Course selection: Aug 18-20, Aug 25-26 ※ Add and Drop: Sep 1-14 (6:00pm) NTU-info (course selection): https://my.ntu.edu.tw/Default.aspx?lang=eng Course information: https://course.ntu.edu.tw/en/search/quick	For NTHU students – ※ Course selection: Jun 9-11, Jun 17-19, Aug 18-20 Aug 29 - Sep 14 ※ Add and Drop: Aug 29 - Sep 14 Course information: https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/JH/6/JH62.htm Personal (student) Login: https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/ English: https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/index.php?lang=english
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General Course Schedule for **Fall Semester 2025**

◎ required course

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
◎ 奈米科技導論 A [3] Introduction to Nanotechnology A [3] (required)	王本誠 Wang, Pen-Cheng (ESS, NTHU)	57148		11410TIGP740101	Friday 13:20-16:20 9/5	清大工科 Room 302 ESS, NTHU
◎ 奈米科技導論 B [3] Introduction to Nanotechnology B [3] (required)	關肇正 Kaun, Chao-Cheng (RCAS, AS)		25034	11410TIGP740102	Monday 13:30-16:30 9/1	跨領域大樓 Room 4B05 Interdisciplinary Research Building for Science and Technology, AS

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		NTU Physics	NTU Chemistry	NTHU ESS		
量子力學一 [3] Quantum Mechanism (I) [3]	余海禮 Yu, Hoi-Lai (IoP, AS)	45203		11410TIGP743500	Thursday 14:20-17:20 9/4	中研院物理所 P101, IoP
固態物理一 [3] Solid-state Physics [3]	張嘉升 Chang, Chia-Seng (IoP, AS)	11764		11410TIGP744100	Tuesday 09:10-12:10 9/2	中研院物理所 P101, IoP
原分子與光子系統為基礎之量子科技 [3] Quantum Technology Based on Atomic, Molecular, and Optical Systems [3]	張銘顯 Chang, Ming-Shien (IAMS, AS)	34758		11410TIGP748800	Tuesday 13:30-16:30 9/2	中研院原分所 R209, IAMS
高等無機化學一 [3] Advanced Inorganic Chemistry (I) [3]	江建文 Kong, Kien-Voon (Chemistry, NTU)		35538	11410TIGP746300	Wednesday 09:10~12:00 9/3	台大化學 Room 121 Chemistry, NTU
高等物理化學一 [3] Advanced Physical Chemistry (I) [3]	鄭原忠 Cheng, Yuan-Chung (Chemistry, NTU)		10811	11410TIGP727100	Tuesday 13:20~15:10 Thursday 9:10~10:00 9/2	台大化學 Room 121 Chemistry, NTU
不可逆熱力學及其應用 [3] Irreversible Thermodynamics and its Application in Spin Caloritronics [3] (at least five students 中央,清大及台大 滿 5 人才開課)	楊大衍 Dah-Yen Yang (IAMS, AS)	49395	49395	11410TIGP723600	Friday 9:10~12:00 9/5	中研院原分所 R311, IAMS

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		NTU Physics	NTU Chemistry	NTHU ESS		
質譜儀與醣質譜 [2] Mass spectrometer and carbohydrate mass spectrometry [2] (MST 學程開課)	倪其焜 Chi-Kung Ni (IAMS, AS)	19310	19310	11410TIGP724100	Tuesday 9:00-11:00 9/2	中研院原分所 R311, IAMS
永續化學科技導論 [3] Introduction to Sustainable Chemical Science and Technology [3]	SCST		29401	11410TIGP723700	Thursday 09:10-12:00 9/4	中研院化學所 B105, IoC
永續奈米化學特論 Special Topics in Sustainable Nanochemistry [3]	郭俊宏 Chun-Hong Kuo (Applied Chemistry, NYCU)		49493	11410TIGP724000	Thursday 13:20-16:20 9/4	中研院化學所 B105, IoC
尖端計量學以及能譜與顯微術之基礎 與應用 Advanced Metrology, Spectroscopies and Microscopies: Fundamentals and Applications	林麗瓊 Li-Chyong Chen (Physics, NTU)	11796		11410TIGP748700	Monday 09:10-12:10 9/1	台大凝態中心 212 室 CCMS Room 212, NTU
◎專題討論 Seminar [1]	Faculty Members	1 st year: 49010 2 nd year: 57263	22922	11410TIGP749100	Wednesday 14:10-16:00 9/3	中研院物理所 P101, IoP
◎專題研究 Research Training [1]	Advisor		48999		n/a	中研院/LAB
◎專題演講 Colloquium [0]	胡宇光 Hwu, Yeu-Kuang			11410TIGP749300	n/a	中研院

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		NTU Physics	NTU Chemistry	NTHU ESS		
中文課 Chinese Class- Level 1 (required for foreign students)	Ms. Chi or Ms. Huang	Attending the class No need to select the course		11410TIGP719900	Tuesday 9/10 or Wednesday 9/11 18:30-21:30	中研院 TIGP T&A Building