

Course Information – 2026 Spring Semester

Course Schedule Website for [Spring Semester 2026](#)

Course selection period

For **NTU** students –

※ Course selection: Jan 19-21, Jan 26-27

※ **Add and Drop:** Feb 23- Mar 7 (6:00pm)

my NTU (course selection): <https://my.ntu.edu.tw/Default.aspx?lang=eng>

Course information: <https://course.ntu.edu.tw/en>

For **NTHU** students –

※ Course selection: Dec 22-24, Jan 5- 7, Jan 19-21

※ **Add and Drop:** Feb 23 - Mar 8

Course information:

<https://curricul.site.nthu.edu.tw/p/406-1208-291592,r1448.php?Lang=en>

Personal (student) Login:

<https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/index.php?lang=english>

Courses Offered by the NANO Program

◎ Required courses

Subject [credit]	Lecturer	Curriculum Number(Serial Number)/ Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
奈米科技進階 A [3] Advanced Nanotechnology A Required courses (for PHYSICS background students)	柯忠廷 Chung-Ting Ke (IoP)	◎ Phys8099_01 (17958)		◎ 11420 TIGP740201	Wednesday 9:10-12:00 2/25	中研院物理所 P101, IoP
奈米科技進階 B [3] Advanced Nanotechnology B Required courses (for CHEMISTRY/BIO background students)	陳培菱、董奕鍾 Pei-Lin Chen Yi-Chung Tung (RCAS)		◎ Phys8099_02 (49074)	◎ 11420 TIGP740202	Friday 9:30-12:30 3/6	中研院跨領域大樓 C101, Interdisciplinary Research Building for Science and Technology, AS

Subject [credit]	Lecturer	Curriculum Number(Serial Number)/ Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
(NTU)高等專題討論二 (NTHU)書報討論 [1] Seminar II [1] Required courses	Nano Faculty Members	◎ 1st year: Phys8064(25144) 2nd year: Phys8073(48176)		◎ 11420 TIGP749200	Wednesday 14:10-16:00 2/25	中研院跨領域大樓 C101, Interdisciplinary Research Building for Science and Technology, AS
專題研究 [1] Research Training [1] Required courses	Advisor		◎ Chem8048 (28963)		No class schedule required	
專題演講 [0] Colloquium [0] Required courses	溫昱傑 Yu-Chieh Wen (IoP)			◎ 11420 TIGP749400	No class schedule required	
應用光學 [3] Applied Optics [3]	林宮玄 Kung-Hsuan Lin (IoP)	Phys8130 (25632)		11420 TIGP741300	Monday 18:00-21:00 2/23	中研院物理所 P101, IoP
尖端材料之基礎與應用 [3] Advanced Materials: Fundamentals and Applications [3]	林麗瓊 Li-Chyong Chen (Phys, NTU)	Phys8150 (35985)		11420 TIGP748600	Monday 9:10-12:10 2/23	台大凝態中心 212 室 R212, CCMS, NTU

Subject [credit]	Lecturer	Curriculum Number(Serial Number)/ Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
現代晶體成長與量子材料合成方法 [3] Modern Approaches to Crystal Growth and Quantum Material Synthesis [3]	雷曼 Sankar Raman (IoP)	Phys8166 (45227)		11420 TIGP748500	Tuesday 14:10-17:00 2/24	中研院物理所 P101, IoP
人工智慧與奈米科技 [3] Artificial Intelligence and Advanced Nanotechnology [3] 新課	包淳偉、謝東翰 Chun-Wei Pao Tung-Han Hsieh (RCAS)	Phys8167 (29794)		11420 TIGP741400	Friday 14:10-17:00 3/6	中研院跨領域大樓 C101, Interdisciplinary Research Building for Science and Technology, AS

Courses Offered by the MST, the SCST and other TIGP Programs

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
MST 量子材料的對稱性與電子結構 [3] Symmetry and Electronic Structure in Quantum Materials: From Tight-Binding to Spintronics [3] (The course will be offered only if at least three students enroll) 新課	Dah-Yen Yang 楊大衍 (IAMS)	MST8019 (19907)		11420 TIGP727600	Friday 9:10~12:00 3/6	中研院原分所 R311, IAMS, NTU

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
SCST 高等有機化學一 [3] Advanced Organic Chemistry [3]	王正中、謝俊結 Cheng-Chung Wang Jiun-Jie Shie (IoC)		Chem8041 (43422)	11420 TIGP745800	Tuesday 09:10-12:00 2/24	中研院化學所 B105, IoC
SCST 永續化學科技導論二 [3] Introduction to Sustainable Chemical Science and Technology (II) [3]	SCST Faculty Members		Chem5098 (45796)	11420 TIGP723800	Wednesday 09:10-12:00 2/25	中研院化學所 B105, IoC
SCST 高等分析化學一 [3] Advanced Analytical Chemistry [3]	鄒德里 Der-Lii M. Tzou (IoC)		Chem8045 (34330)	11420 TIGP745700	Thursday 09:00-12:00 2/26	中研院化學所 B105, IoC
CBMB 初級中文 [0] Elementary Chinese (Level II) [0] Required courses for all foreign students (Only for students who have taken Level I)	華語教師 Chinese Teacher	Attending the class, and no need to select.		11420 TIGP719100	Tuesday 3/2~6/15 Or Wednesday 3/3~6/16 18:30-21:30	中研院 TIGP T&A Building Room207

IAMS: Institute of Atomic and Molecular Sciences, Academia Sinica (located in the NTU campus)

CCMS: Center for Condensed Matter Sciences, NTU

IoP: Institute of Physics, Academia Sinica

IoC: Institute of Chemistry, Academia Sinica

NTHU: National Tsing Hua University

NTU: National Taiwan University

Monday	Tuesday	Wednesday	Thursday	Friday
Advanced Materials: Fundamentals and Applications 09:10-12:00	Advanced Organic Chemistry 09:10-12:00	Advanced Nanotechnology (A) 09:10-12:00 Introduction to Sustainable Chemical Science and Technology (II) 09:10-12:00	Advanced Analytical Chemistry 09:00-12:00	Symmetry and Electronic Structure in Quantum Materials: From Tight-Binding to Spintronics 9:10~12:00 Advanced Nanotechnology (B) 9:30-12:30
Lunch Break				
Applied Optics 18:00-21:00	Modern Approaches to Crystal Growth and Quantum Material Synthesis 14:10-17:00 Elementary Chinese (II) 18:30-21:30	Seminar 14:10-16:00 Elementary Chinese (II) 18:30-21:30		Artificial Intelligence and Advanced Nanotechnology 14:10-17:00

◎Offered by Nano Program

◎Offered by MST Program

◎Offered by SCST Program

◎Offered by Other TIGP Program