

Course Information – 2023 Spring Semester

https://www.phys.sinica.edu.tw/TIGP-NANO/Course/2023_Spring.html

Course selection period

For **NTU** students –

※ Course selection: Jan 10-12, Feb 7-9

※ Add and Drop: Feb 20- Mar 4 (6:00pm)

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

Course information: <https://nol.ntu.edu.tw/nol/guest/index.php>

For **NTHU** students –

※ Course selection: Dec 22-26, Jan 9-13, Jan 13-15

※ Add and Drop: Feb 9 - Mar 1

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>

Required courses

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
奈米科技進階 A [3] Advanced Nanotechnology A	柯忠廷 Ke, Chung-Ting (IoP)	◎ 74145		◎ 11120TIGP740201	Wednesday 9:00-12:00 2/13	中研院物理所 P101, IoP
奈米科技進階 B [3] Advanced Nanotechnology B	陳培菱、董奕鍾 Chen, Pei-Lin Tung, Yi-Chung (RCAS)		◎ 73765	◎ 11120TIGP740202	Friday 9:30-12:30 2/24	中研院物理所 P101, IoP
固態物理專題：進階與應用 [3] Special Topics on Solid State Physics: Advances and Applications	林敏聰 Lin, Minn-Tsong (Physics, NTU)	41565	41565	11120TIGP744300	Friday 14:20-17:10 2/24	台大物理 R618 Physics, NTU
晶體成長之科學與實作[3] Science and Practices of Crystal Growth	雷曼 Sankar Raman (IoP)	73490	61351	11120TIGP748500	Tuesday 14:10-17:00 2/14 or 21	中研院物理所 P101, IoP
應用光學 [3] Applied Optics [3]	林宮玄 Lin, Kung-Hsuan (IoP)	64463	64463	11120TIGP741300	Monday 14:10-17:00 2/20	中研院物理所 P101, IoP

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
計算材料 [3] Computational Materials Science	周美吟 高橋開人、郭哲來 Chou, Mei-Yin Takahashi, Kaito Kuo, Jer-Lai (IAMS)	53030	53030	11120TIGP748300	Thursday 9:10-12:00 2/16 or 23	中研院原分所 R311, IAMS
高等物理化學二 [3] Advanced Physical Chemistry (II)	林倫年 Hayashi, Michitoshi (CCMS)		64388	11120TIGP727200	Monday 9:10-10:00 Wednesday 10:10-12:00 2/20	臺大化學 Room 121 Chemistry, NTU
量子光學 [3] Quantum Optics	王喬萱 Wang, Chiao-Hsuan (Physics, NTU)	54556		11120TIGP723500	Wednesday 14:20-17:20 2/22	台大物理新館 Room 304 Physics, NTU
高等材料化學 [3] Advanced Chemistry of Materials	黃人則 Jen-Tse Huang (IoC)		52508	11120TIGP747500	Tuesday 09:10-12:00 2/21	中研院化學所 B105, IoC
永續化學科技導論二 [3] Introduction to Sustainable Chemical Science and Technology (II)	SCST		12272	11120TIGP723800	Wednesday 09:00-12:00 2/22	中研院化學所 B105, IoC
高等物化特論 [3] Advanced Topics in Physical Chemistry	吳台偉 Wu, Tai-Wei (IoC)		36975	11120TIGP727400	Wednesday 14:20-17:20 2/22	台大化工一 Dept. of Chemical Engineering BULD. 1
尖端材料之基礎與應用 [3] Advanced Materials: Fundamentals and Applications	林麗瓊 Li-Chyong Chen (Phys, NTU)	22362	22362	11120TIGP748600	Monday 9:10-12:10 2/20	台大凝態中心 212 室 CCMS Room212, NTU

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		NTU Physics	NTU Chemistry	NTHU ESS		
專題研究 [1] Research Training	Advisor		⊙ 53241			
專題討論 [1] Seminar	Faculty Members	⊙ 1st year: 17234 2nd year: 76785	⊙ 71310	⊙ 11120TIGP749200	Wednesday 14:10-16:00 2/22	中研院物理所 P101, IoP
專題演講 [0] Colloquium	胡宇光 Hwu, Yeu-Kuang (IoP)			⊙ 11120TIGP749400		
中文課 Basic Chinese (I) (required course for all foreign students) (for students who missed the Chinese Class (I) in the 2022 fall semester)	華語教師	Attending the class, and no need to select	Attending the class, and no need to select	11120TIGP719900	Monday 18:30-21:30 2/13	中研院 Room 207 TIGP T&A Building
中文課 Basic Chinese (II) (required course for all foreign students)	華語教師	Attending the class, and no need to select	Attending the class, and no need to select	11120TIGP719100	Tuesday 18:30-21:30 2/14 Or Wednesday 2/15	中研院 Room 207 TIGP T&A Building

⊙ Required courses