

## Course Information – 2019 Spring Semester

[http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2019\\_Spring.html](http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2019_Spring.html)

### Course selection period

For **NTU** students –

※ Course selection: Jan 14-17, Jan 22-24

※ Add and Drop: Feb 18-Mar 2

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 28-Jan 2, Jan 4-Jan 8, Jan 18-22

※ Add and Drop: Feb 14-Mar 4

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 <b>A</b>	溫昱傑 Wen, Yu-Chieh (IoP)	◎ 58849		◎ 10720TIGP740201	Wednesday 9:00-12:00 2/20	中研院物理所 P101, IoP
奈米科技進階 B [3] Advanced Nanotechnology <b>B</b>	陳培菱、董奕鍾 Chen, Pei-Lin Tung, Yi-Chung (RCAS)		◎ 44091	◎ 10720TIGP740202	Friday 9:30-12:30 2/22	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)	79580		10720TIGP744300	Friday 14:20-17:10 2/22	台大物理 R618 Physics, NTU
計算材料 [3] Computational Materials Science	高橋開人、郭哲來 周美吟 Takahashi, Kaito Kuo, Jer-Lai Chou, Mei-Yin (IAMS)	57133	57133	10720TIGP748300	Thursday 9:00~12:00 2/21	中研院原分所 R311, IAMS

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
奈米尺度的量測、製作與操控 [3] Characterization, Fabrication and Manipulation at Nanometer Scale	張嘉升 Chang, Chia-Seng (IoP)	77021	77021	10720TIGP740700	Thursday 14:00-17:00 2/21	中研院物理所 P101, IoP
奈米光學影像和光譜 [3] Nanoscale Optical Microscopy and Spectroscopy [3]	陳祺 Chen, Chi (RCAS)	35894	35894	10720TIGP741200	Monday 14:00-17:00 2/18	中研院跨領域大樓 505B Interdisciplinary Research Building for Science and Technology, AS
高等物理化學二 [3] Advanced Physical Chemistry (II)	林倫年、郭哲來 Hayashi, Michitoshi (CCMS) Kuo, Jer-Lai (IAMS)		68582	10720TIGP727200	Monday 9:10-10:00 Wednesday 10:10-12:00 2/18	臺大化學 Room 121 Chemistry, NTU
當代原子與分子物理導論 [3] Introduction to Recent Trends in Atomic and Molecular Physics	MST	65569		10720TIGP723400	Tuesday 09:10-12:00 2/19	中研院原分所 R311, IAMS
高等材料化學 [3] Advanced Chemistry of Materials	陳錦地 Chen, Chin-Ti (IoC)		26938	10720TIGP747500	Friday 14:00-17:00 2/22	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		73611	10720TIGP723800	Wednesday 09:00-12:00 2/20	中研院化學所 B105, IoC
專題研究 [1] Research Training	Advisor		◎ 72264			

Subject [credit]	Lecturer	Course Serial Number / Code			Time First class	Classroom
		NTU Physics	NTU Chemistry	NTHU ESS		
專題討論 [1] Seminar	Faculty Members	⊙ 1st year: 61467 2nd year: 61939	⊙ 37716	⊙ 10720TIGP749200	Wednesday 14:10-16:00 2/20	中研院物理所 P101, IoP
專題演講 [0] Colloquium	胡宇光 Hwu, Yeu-Kuang (IoP)			⊙ 10720TIGP749400		
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	10720TIGP719100	Monday 9:00-12:00 2/18 Friday 14:00-17:00 2/15	中研院 TIGP T&A Building

⊙Required courses