

## Course Information – 2021 Spring Semester

[http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2021\\_Spring.html](http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2021_Spring.html)

### Course selection period

For **NTU** students –

※ Course selection: Jan 18-21, Jan 26-28

※ Add and Drop: Feb 22-Mar 6 18:00

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 24-Dec 28, Dec 31-Jan 4, Jan 15-19

※ Add and Drop: Feb 18-Mar 8

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>	莊天明 Chuang, Tien-Ming (IoP)	◎ 28336		◎ 10920TIGP740201	Wednesday 9:00-12:00 2/24	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)		◎ 40900	◎ 10920TIGP740202	Friday 9:30-12:30 2/26	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)	30084		10920TIGP744300	Friday 14:20-17:10 2/26	台大物理 R618 Physics, NTU
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)	66684	66684	10920TIGP748300	Thursday 9:00~12:00 2/25	中研院原分所 R311, IAMS

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		NTU Physics	NTU Chemistry	NTHU ESS		
應用光學 [3] Applied Optics [3]	林宮玄 Lin, Kung-Hsuan (IoP)	56970	56970	10920TIGP741300	Thursday 14:00-17:00 2/25	中研院物理所 P101, IoP
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)		38495	10920TIGP727200	Monday 9:10-10:00 Wednesday 10:10-12:00 2/22	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	10807	10807	10920TIGP723400	Tuesday 09:10-12:00 2/23	中研院原分所 R311, IAMS
質譜學: 原理與應用[2] Mass spectrometry, Principles and Applications [2]	倪其焜 Ni, Chi-Kung (IAMS)	35992	35992	10920TIGP728300	Friday 14:00~16:00 2/26	中研院原分所 R311 室
高等材料化學 [3] Advanced Chemistry of Materials	陳錦地 Chen, Chin-Ti (IoC)		49153	10920TIGP747500	Tuesday 9:00-12:00 2/23	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		64409	10920TIGP723700	Wednesday 09:00-12:00 2/24	中研院化學所 B105, IoC
科學寫作和講演 Scientific writing and presenting	Mario Hofmann (Physics, NTU)	18700	18700	10920TIGP749000	Thursday 14:20-17:20 2/25	台大物理 R618 Physics, NTU
專題研究 [1] Research Training	Advisor		◎ 16174			

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		NTU Physics	NTU Chemistry	NTHU ESS		
專題討論 [1] Seminar	Faculty Members	⊙ 1st year: 12896 2nd year: 68721	⊙ 77792	⊙ 10920TIGP749200	Wednesday 14:10-16:00 2/24	中研院物理所 P101, IoP
專題演講 [0] Colloquium	胡宇光 Hwu, Yeu-Kuang (IoP)	/	/	⊙ 10920TIGP749400		
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	10920TIGP719100	Monday 9:00-12:00 2/22 Friday 14:00-17:00 2/26	中研院 Room 207 TIGP T&A Building
中文課 <b>Basic Chinese (I)</b> (required course for all foreign students) (for students who missed the Chinese Class (I) in the 2020 fall semester)	華語教師	Attending the class, and no need to select	Attending the class, and no need to select		Wednesday 18:30-21:30 2/24	中研院 Room 207 TIGP T&A Building

⊙ Required courses