

## Course Information – 2013 Spring Semester

### Note: course selection period

For **NTU** students –

Course selection: Jan 14-Jan17; Jan 29-Jan 31;

Course Add and Drop: Feb 18-Mar 2 (noon 12:00)

NTU-info: <https://info.ntu.edu.tw/infoen.asp>

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

Course selection: [https://if177.aca.ntu.edu.tw/default\\_e95.asp](https://if177.aca.ntu.edu.tw/default_e95.asp)

For **NTHU** students –

Course selection: Jan 4-Jan 8, Jan 11-Jan 15, Jan 25-Jan 29

Course Add and Drop: Feb 17-Mar 4

Course information: <https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/JH/6/JH62.htm>

<https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/JH/6/6.2/6.2.9/JH629001.php>

Personal (student) Login: <https://www.ccxp.nthu.edu.tw/ccxp/INQUIRE/>

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

[http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2013\\_Spring.html](http://www.phys.sinica.edu.tw/TIGP-NANO/Course/2013_Spring.html)

Course [credit] 科目[學分數]	Course code Physics 物理組	Course code Chemistry 化學組	Course code ESS 工程組	Class hour 時間	Classroom 地點	First Class
奈米科技進階 A [3] Advanced Nanotechnology (A) Required	11705		10120TIGP550401	Wednesday 9:10-12:00	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/20
奈米科技進階 B [3] Advanced Nanotechnology (B) Required		15801	10120TIGP550402	Friday 9:30-12:30	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/22
量子力學二 [3] Quantum Mechanism (II)	35434		10120TIGP551200	<b>Monday</b> 14:20-17:20	Room 406 Department of Physics, NTU 新物 406, 台大物理	2/18
統計物理二 [3] Statistical Mechanics (II)	34315		10120TIGP550800	Monday 15:20-18:20	R209, IAMS R209 室, 中研院原分所	2/18

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固態物理專題：進階與應用 [3] Special Topics on Solid State Physics: Advances and Applications	15872		10120TIGP554300	Monday 16:30-19:20	Room 618 Department of Physics, NTU 新物 618, 台大物理	2/18
計算材料 [3] Computational Materials Science	15634	15634	10120TIGP550200	Thursday Part I: 10:30-13:30 Part II: 9:30-12:30	Part I 4F, Computer Room, IOP 物理所公共電腦室 Part II IAMS	2/21
奈米尺度的量測、製作與操控 [3] Characterization, Fabrication, and Manipulation at Nanometer Scale	83480	83480	10120TIGP551300	Thursday 14:10-17:00	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/21
統計和生物物理專題 [3] Topics in Statistical and Biological Physics	27717		10120TIGP551400	Friday 14:10-17:00	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/22
軟物質物理理論及模擬 Introduction to Soft Matter Physics Theory and Modeling	81675		10120TIGP551600	Friday 9:10-12:00	Room 716 Dept of Physics, NTU 新物 716, 台大物理	2/22
高等有機化學一 [3] Advanced Organic Chemistry		41715	10120TIGP551500	Tuesday 14:10-17:00	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/19
高等材料化學 [3] Advanced Chemistry of Materials		72405	10120TIGP551000	Friday 14:20-17:20	Room 573-1 Dept of Chemistry, NTU 573-1 研討室, 台大化學	2/22

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高等物理化學二 [3] Advanced Physical Chemistry (II) (MST 學程開課 offered by MST)		25472	10120TIGP727200	Tuesday 9:10-12:00	R311, IAMS R311 室, 中研院原分所	2/19
當代原子與分子物理導論 [3] Introduction to Recent Trends in Atomic and Molecular Physics [3] (MST 學程開課 offered by MST)	39375		10120TIGP723400	Tuesday 09:10-12:00	R209, IAMS R209 室, 中研院原分所	2/19
專題討論 (Seminar) [1] Required	1 <sup>st</sup> year: 50125 2 <sup>nd</sup> year: 20423	42299	10120TIGP553400	Wednesday 14:10-16:00	P101 Meeting Room, IoP P101 會議室, 中研院物理所	2/20
專題研究 (Research Training) [1]		73859			中研院	
專題演講 (Colloquium) [0]			10120TIGP553600		中研院	
中文課 Basic Chinese (required for foreign students)	21123	21123	10120TIGP719900	Monday 9:00-12:00 or Friday 14:00-17:00	R212 TIGP T&A Building	2/25 or 2/22