

Number	Field Category Number		Course title(English)	Course title(Chinese)	Semester	Curriculum Identity	Credit	
108停開	1	Materials	1	材料顯微結構與缺陷				20191126 Update
1	2	Physics	1	Magnetic Materials	Spring	527 M1690	3學分	20191126 Update
2	3	Chemistry	1	Mechanical Behavior of Materials	Spring	527 M1230	3學分	20191126 Update
3	4	Others	1	Energy Materials	Spring	527 U3190	3學分	20191126 Update
10902停開			1	X-Ray Diffraction	Spring	527 M1030	3學分	20201210update
5			2	Quantum Mechanics	Fall	222 D5061	3學分	20191126 Update
6			2	Introduction to Solid State Physics	Fall	222 D5300	3學分	20191126 Update
			2		Fall	222 M1720	4學分	20191126 Update
			2		Spring	527 U1150	3學分	20200512 Update
7			2	Introduction to Recent Trends in Atomic and Molecular Physics	Spring	222 U2230	3學分	20191126 Update
8			2	Modern Experimental Techniques-Physics	Fall	222 D5400	2學分	20201210update
9			2	Fundamentals and Application of Synchrotron Radiation and Neutron	Fall	222 D3380	2學分	20201210update
10			2	Optics for Applications	Fall	222 D3440	3學分	20201210update
11			2	Special Topics on Solid State Physics: Advances and Applications	Spring	222 D3210	3學分	20210218 Update
12			3	Advanced Inorganic Chemistry (I)(tigg)	Fall	223 D9130	3學分	20201210update
13、 14			1、 3	Introduction to Sustainable Chemical Science and Technology I、 II	Fall/Spring	223 U9270 223 U9280	3學分	20191126update
15			1、 3	Advanced Heat and Mass Transfer	Spring	524 M1200	3學分	20191126update
16			1、 3	Advanced Chemical Engineering Thermodynamics	Spring	524M1110	3學分	20191126update
17			2、 3	Mass spectrometry, Principles and Applications	Spring	551 D0090	2學分	20201210update
18			2、 3	Irreversible Thermodynamics and Its Application in Spin Caloritronics	Fall	551 D0060	3學分	20191126update
19、 20、 21			2、 3	Advanced Physical Chemistry I、 II、 III	Fall/Spring	223 M1310 223 M1320	3學分	20191126update
22			1、 3	Advanced Chemistry of Materials (tigg)	Spring	223 U9110	3學分	20201210update
23			1、 2、 3	Computational Materials	Spring	222 D5020	3學分	20191126update
24			1、 2、 3	Introduction to Nanotechnology	Fall	222 D5340	3學分	20191126update
25				Approved by the committee.				