

電子物理系 跨域模組課程 必修科目表 (B)

The Required Course List for the students study cross-disciplinary module curriculum in department of Electrophysics (B)

*107 學年度起適用

*For academic years 2018~

類別 Category	科目名稱 Course Name	學分 Credits	開課系所 Department	備註 Remark
本系跨域模組 (28 學分) Cross-disciplinary modules at our department (28 credits)	電磁學(一) Electromagnetics (I) 近代物理(一) Modern Physics(I) 電子學(一) Electronics (I)	9	本系 Our department	必修 Required courses
修畢於畢業證書 加註 『跨域專長：電子物 理』 It could be remarked as “Cross-Disciplinary Specialty : Electrophysics” on the diploma after the module curriculum is completed.	電磁學(二) Electromagnetics (II) 電子學(二) Electronics (II) 理論力學(一)(二) Theoretical Mechanics (I) (II) 量子力學導論 Int. to Quantum Mechanics 近代物理(二) Modern Physics(II) 熱物理 Thermal Physics 固態物理(一)(二) Solid State Physics(I) (II) 材料科學導論 Int. to Materials Science 奈米科學導論 Int. to Nano Science 光學概論(一) Introduction to Optics (I) 專題演講 Colloquium	19	本系 Our department	選修 (不含原系之 必修學分) Elective courses (Excluding compulsory courses of the original department) ¹ [材料科學與 工程導論] 等 同於[材料科 學導論] ¹ [Introduction to Materials Science and Engineering] is the same as [Int. to Materials Science]
總學分 Total credits		28		