

天文所EMI課程地圖

EMI Courses in Graduate Institute of Astronomy

2024 version

天文所必修 Core Course

課程分類 Course Category	課程名稱 Course Name	課號 Course Code	必/選 修 Required/Selective	學分數 Credits	EMI
核心課程 Core course	觀測天文學 Observational Astronomy	AS6047	必 Required	3	EMI course
核心課程 Core course	星球大氣與結構 Stellar Atmosphere and Structure	AS6074	必 Required	3	EMI course
核心課程 Core course	星系天文物理 Astrophysics of Galaxies	AS6075	必 Required	3	EMI course
核心課程 Core course	書報討論 I Seminar I	AS6001	必 Required	1	EMI course
核心課程 Core course	書報討論 II Seminar II	AS6002	必 Required	1	EMI course

進階選修課程 Advanced elective course

課程分類 Course Category	課程名稱 Course Name	課號 Course Code	必/選 修 Required/Selective	學分數 Credits	EMI
進階選修課程 Advanced elective course	高等天文觀測 Advanced Astronomical Observations	AS6005	選修/selective	3	EMI course
進階選修課程 Advanced elective course	星際物質 Interstellar Medium	AS6014	選修/selective	3	EMI course
進階選修課程 Advanced elective course	大尺度結構與宇宙論 Large-scale Structure and Cosmology	AS6076	選修/selective (博士班必修)	3	EMI course
進階選修課程 Advanced elective course	星系天文物理 Astrophysics of Galaxies	AS6075	選修/selective	3	EMI course
進階選修課程 Advanced elective course	瞬變天文學 Astrophysical Transients	AS8009	選修/selective	3	EMI course
進階選修課程 Advanced elective course	太陽系物理 Solar System Astrophysics	AS6070	選修/selective	3	EMI course
進階選修課程 Advanced elective course	天文期刊寫作 Astronomy Journal Writing	AS6096	選修/selective	2	EMI course
進階選修課程 Advanced elective course	天文資訊分析 Astroinformatics	AS6095	選修/selective	3	EMI course
進階選修課程 Advanced elective course	理論天文物理 Theoretical Astrophysics	AS8008	選修/selective (博士班必修)	3	EMI course
進階選修課程 Advanced elective course	恆星死亡與超新星爆發 Stellar death and supernovae	AS8012	選修/selective (博士班必修)	3	EMI course
進階選修課程 Advanced elective course	彗星與小行星 Comets and Asteroids	AS6078	選修/selective	2	EMI course