中國醫藥大學 醫學院生物醫學影像暨放射科學學系 必修畢業學分認定表 110 學年度入學適用

China Medical University Requirement for Undergraduate Majors (Applicable for 2021-2022 Enrollees)

列印日期(Date)：113年12月19日

科目名稱/課號 Course Title/Course ID	修別 Type	學分 Credits	一年級 Freshman		二年級 Sophomore		三年級 Junior		四年級 Senior		課程分類 Category	備註 Remarks
			上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2		
自然科學課程(Nature sciences)／20U000185	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	
普通物理學實驗(General physics laboratory)／20U000159	必(R)	1.0	1.0								系定必修(Departmental Required Courses)	
微積分(一)(Calculus (I))／20U000113	必(R)	2.0	2.0								系定必修(Departmental Required Courses)	同時為人工智慧醫療學分學程必修(Required course for Artificial Intelligence in Medicine Program)
生物學(C)(Biology(C))／20U000178	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
微積分(二)(Calculus (II))／20U000114	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
放射生物學(Radiobiology)／20U000025	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
放射物理學(一)(Radiophysics (I))／20U000176	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
解剖學(Anatomy)／20U000014	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
解剖學實習(Laboratory of anatomy)／20U000193	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
輻射度量學(Radiation detection & measurement)／20U000087	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
輻射度量學實驗(Radiation detection & measurement laboratory)／20U000093	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
應用數學(Applied mathematics)／20U000197	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
醫學影像處理(Medical image processing)／20U000195	必(R)	3.0			3.0						系定必修(Departmental Required Courses)	
生理學(C)(Physiology (C))／20U000148	必(R)	3.0				3.0					系定必修(Departmental Required Courses)	
生理學實驗(B)(Physiology laboratory (B))／20U000149	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
放射切面解剖學(Radiographic cross sectional anatomy)／20U000198	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
放射化學(Radiochemistry)／20U000101	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
放射化學實驗(Radiochemistry laboratory)／20U000102	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
放射物理學(二)(Radiophysics (II))／20U000177	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
放射治療儀器學(Radiotherapy apparatuses)／20U000043	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
放射診斷技術學(一)(Principles and techniques of diagnostic radiology(Ⅰ))／20U000172	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
放射診斷技術學實驗(一)(Principles and techniques of diagnostic radiology Laboratory(Ⅰ))／20U000173	必(R)	1.0					1.0				系定必修(Departmental Required Courses)	
放射診斷儀器學(Radiological diagnosis equipment)／20U000042	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
放射影像原理(Principles of radiographic imaging)／20U000045	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
核子醫學儀器學(Nuclear medicine instrumentation)／20U000044	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
病理學(D)(Pathology (D))／20U000145	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
電腦斷層學(Computer tomography)／20U000084	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
磁振造影技術學(MRI basic principles & applications)／20U000041	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
臨床見習(Clinical learning)／20U000094	必(R)	0.0					0.0				系定必修(Departmental Required Courses)	
放射診斷技術學(二)(Principles and techniques of diagnostic radiology(Ⅱ))／20U000174	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
放射診斷技術學實驗(二)(Principles and techniques of diagnostic radiology laboratory(Ⅱ))／20U000175	必(R)	1.0						1.0			系定必修(Departmental Required Courses)	
放射診斷學(Radiological diagnosis)／20U000199	必(R)	1.0						1.0			系定必修(Departmental Required Courses)	
保健物理學(Health physics)／20U000053	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
特殊攝影技術學(Special radiography technology)／20U000054	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
超音波學(Ultrasound)／20U000052	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
臨床放射治療技術學(Clinical radiation therapy planning)／20U000048	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	

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臨床核醫技術學(Clinical nuclear medicine technology)／20U000049	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
X光心導管技術學實習(Practice of X-ray cardiac cath eterization angiography technology)／20U000069	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
X光電腦斷層技術學實習(Practice of X-ray CT technology)／20U000068	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
一般及特殊X光診斷技術學實習(Practice of general and special X-ray diagnostic techniques)／20U000064	必(R)	4.0							4.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
牙科放射線技術學實習(Practice of dental radiography)／20U000076	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
放射治療技術學實習(Practice of radiation therapy)／20U000071	必(R)	2.0							2.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
核醫造影技術學實習(Practice of nuclear medicine technology)／20U000065	必(R)	2.0							2.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
核醫藥物暨放射性同位素治療實習(Practice of radiopharmaceuticals & radioisotope therapy in nuclear medicine)／20U000070	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
超音波技術學實習(Practice of ultrasound technology)／20U000066	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
磁共振技術學實習(Practice of MRI technology)／20U000067	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
模具製作暨模擬攝影實習(Practice of model making & simulated radiography)／20U000074	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
醫學物理學實習(治療計劃)(Practice of medical physics-radiation planning)／20U000073	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
醫學物理學實習(劑量學)(Practice of medical physics-radiation dosimetry)／20U000072	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
醫學物理學實習(輻射安全)(Practice of medical physics-radiation safety)／20U000075	必(R)	1.0							1.0		系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
放射技術特論(Advanced radiation technology)／20U000077	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
書報討論(Seminar)／20U000078	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	限本校本系學生(Only limited to students of Department of BIRS)
輻射安全學(Radiation safety)／20U000085	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	限本校本系學生
合計 必修 總學分(Requirement subtotal)		88.0	5.0	4.0	14.0	10.0	17.0	14.0	18.0	6.0		

校內注意事項

Note of CMU

生物醫學影像暨放射科學學系注意事項

Note of

單位主管簽章：