China Medical University Department of Sports Medicine Requirement for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

第 1 頁 / 共 2 頁 列印日期(Date): 112年3月27

				手級	二年			手級	四至			
科目名稱 Course Title	修別 Type	學分 Credits	Fresl	hman 下	Sopho 上	more 下	Jun 上	nior 下	Ser 上	nior 下	課程分類 Category	備註 Remarks
			1	2	上 1	2	1	2	上 1	7 2		
運動醫學導論(Introduction to sports medicine)	必(R)	2.0	2.0		•		•		-	2	系定必修(Departmental Required Courses)	
生物化學(C)(Biochemistry (C))	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
表面解剖學(Surface anatomy)	必(R)	2.0		2.0							系定必修(Departmental Required Courses)	
大體解剖學(B)(Gross anatomy (B))	必(R)	4.0			4.0						系定必修(Departmental Required Courses)	
大體解剖學實習(B)(Gross anatomy laboratory (B))	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
生理學(Human physiology)	必(R)	3.0			3.0						系定必修(Departmental Required Courses)	
生理學實驗(Physiology laboratory)	必(R)	1.0			1.0						系定必修(Departmental Required Courses)	
肌動學(Kinesiology)	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
運動傷害基礎評估學(Basic evaluation of sports injury)	必(R)	2.0			2.0						系定必修(Departmental Required Courses)	
生物統計學(Biostatistics)	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
急救學(First aid)	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
急救學實驗(First aid laboratory)	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
健康體適能學(Health physical fitness)	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
健康體適能學實驗(Health physical fitness laboratory)	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
基礎生物力學(Basic biomechanics)	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
運動生理學(Exercise physiology)	必(R)	3.0				3.0					系定必修(Departmental Required Courses)	
運動生理學實驗(Exercise physiology laboratory)	必(R)	1.0				1.0					系定必修(Departmental Required Courses)	
運動傷害防護學(Sports injury prevention)	必(R)	2.0				2.0					系定必修(Departmental Required Courses)	
運動心理學(Sports psychology)	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
運動傷害防護學實驗(Sports injury prevention laboratory)	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
運動營養學(Sports nutrition)	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
運動醫學研究方法(Research methods in sports medicine)	必(R)	2.0					2.0				系定必修(Departmental Required Courses)	
運動藥理學(Sports pharmacology)	必(R)	2.0						2.0			系定必修(Departmental Required Courses)	
運動醫學專題討論一(Special topics in sports medicine(I))	必(R)	2.0							2.0		系定必修(Departmental Required Courses)	
運動醫學專題討論二(Special topics in sports medicine(II))	必(R)	2.0								2.0	系定必修(Departmental Required Courses)	
合計 必修 總學分(Requirement subtotal)		50.0	2.0	4.0	14.0	16.0	8.0	2.0	2.0	2.0		

校內注意事項

112學年度入學生畢業學分認定表備註:

- 一、畢業前必須通過英文鑑定,方能畢業。相關規定依本 校「學生英文能力鑑定實施辦法」辦 理。
- 二、體育課一年級為必修,每學期0學分,不及格不得畢
- 業。大學部二年級以上為選修,每學期一學分。
- 三、國防軍事訓練改為選修,每週上課2小時為1學分,成績及格者,83年次以前同學以每8堂課折算1日役期(1門課折抵4日役期,2門課折抵9日役期,以此類推)。83年次以後同學每門課折抵2日訓期。
- 四、通識教育課程分為正式課程及通識教育活動:
- (一)正式課程:必修28學分
- 1. 英文必修4學分
- 英文課程採分級制,分級以大學指考及學測成績為依據,分級結果於選課前公告。如達該學系英文畢業檢定標準,經所屬學系審核通過,得免修英文4學分,相關細則依「中國醫藥大學英文暨英語聽講必修課程免修學分實施要點」規定辦理。
- 2. 資訊相關課程(2學分)
- 3. 服務學習課程(1學分)

Note of CMU

For students enrolled in the fall semester of 2023:

- 1.According to the regulation of CMU Students' English Proficiency Assessment, Students must pass the minimal English Proficiency Requirement before graduation.
- 2. Taking Physical Education Course is compulsory for first year students (0 credits), students must pass to graduate. For second year or above, Physical Education is elective with 1 credit per semester.
- 3.Defense Education Military Training Course is elective, with 2 hours per week (1 credit).
- 4.General education courses consist of formal courses and general education activities:
- (1)Formal courses: 28 required credits
- i.English (4 credits): A level-based class grouping system is adopted based on students' score of the entrance examination. Students who meet the department's English graduation standard and are approved by the department can be exempted from the course.
- ii. Technology Information-related courses (2 credits)

China Medical University Department of Sports Medicine Elective for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

科目名稱 Course Title	修別 Type	pta - S	1	年級	二字 Samba		l	手級		手級	AND also is also	784 X.C.
		學分 Credits	上	hman 下	Sopho 上	more 下	上	nior 下	上	nior 下	課程分類 Category	備註 Remarks
生物學(C)(Biology(C))	選(E)	2.0	2.0	2	1	2	1	2	1	2	核心課程(Core Courses)	核心課程(Core Courses)
生物學實驗(B)(Biology Laboratory(B))	選(E)	1.0	1.0								系定選修(Departmental	
普通化學(C)(General chemistry (C))	選(E)	2.0	2.0								Elective Courses) 核心課程(Core Courses)	核心課程(Core Courses)
微積分(一)(Calculus (I))	選(E)	2.0	2.0								核心課程(Core Courses)	核心課程(Core Courses)
運動醫學專有名詞(Sports Medicine Terminology)	選(E)	1.0	1.0								運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	
中藥概論(Introduction to Chinese pharmacy)	選(E)	2.0		2.0							系定選修(Departmental Elective Courses)	
健康促進與疾病防治(Health promotion & disease prevention)	選(E)	2.0		2.0							運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	
健康促進與疾病防治實驗(Health promotion and disease prevention laboratory)	選(E)	1.0		1.0							運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	
普通物理學(B)(General physics (B))	選(E)	2.0		2.0							核心課程(Core Courses)	核心課程(Core Courses)
普通物理學實驗(General physics laboratory)	選(E)	1.0		1.0							系定選修(Departmental Elective Courses)	
微積分(二)(Calculus (II))	選(E)	2.0		2.0							核心課程(Core Courses)	核心課程(Core Courses)
中醫與保健(Chinese medicine & health)	選(E)	2.0			2.0						運動傷害防護/運動科學領 域(Sports injury prevention/Exercise science)	
肌力訓練(Strength training)	選(E)	2.0			2.0						健康體適能與運動休閒領 域(Health physical fitness)	
專題研究(一)(Independent research (I))	選(E)	1.0			1.0						系定選修(Departmental Elective Courses)	
運動体閒概論(Introduction to sports and leisure)	選(E)	2.0			2.0						健康體適能與運動休閒/運動 科學領域(Health physical fitness/Exercise science)	
有氧舞蹈運動訓練(Aerobic dance training)	選(E)	2.0				2.0					健康體適能與運動休閒領 域(Health physical fitness)	
動作科學與矯正運動(Movement science and corrective exercise)	選(E)	2.0				2.0					系定選修(Departmental Elective Courses)	EMI課程(EMI course)
專題研究(二)(Independent research (II))	選(E)	1.0				1.0					系定選修(Departmental Elective Courses)	
瑜珈與皮拉提斯運動訓練(Yoga & Pilates training)	選(E)	2.0				2.0					健康體適能與運動休閒領 域(Health physical fitness)	
運動休閒管理學(Management of sports and leisure)	選(E)	2.0				2.0					健康體適能與運動休閒/運動 科學領域(Health physical fitness/Exercise science)	
運動貼紮(Athletic taping)	選(E)	2.0				2.0					運動傷害防護領域(Sports injury prevention)	
運動貼紮實驗(Athletic taping laboratory)	選(E)	1.0				1.0					系定選修(Departmental Elective Courses)	
中醫傷科概論(Introduction to Chinese traumatology)	選(E)	2.0					2.0				運動傷害防護領域(Sports injury prevention)	
專題研究(三)(Independent research (III))	選(E)	1.0					1.0				系定選修(Departmental Elective Courses)	
運動生物力學(Sports biomechanics)	選(E)	2.0					2.0				運動傷害防護/運動科學領 域(Sports injury prevention/Exercise science)	
運動按摩學(Sports massage)	選(E)	2.0					2.0				運動傷害防護領域(Sports injury prevention)	
運動處方(Exercise prescription)	選(E)	2.0					2.0				運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	
運動傷害機轉與評估(Sports injury mechanism & assessment)	選(E)	2.0					2.0				運動傷害防護/運動科學領 域(Sports injury prevention/Exercise science)	

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科目名稱 Course Title	修別 Type	學分 Credits	上	hman 下	上	more 下	上	下	上 上	下	課程分類 Category	備註 Remarks
運動醫學見習一(Sports medicine practice (I))	選(E)	1.0	1	2	1	2	1.0	2	1	2	系定必修(Departmental Required Courses)	見習時數66小時(含)以上(66 hours or more of trainee
樂齡適能與實務(Senior citizen fitness and practice)	選(E)	3.0					3.0				健康體適能與運動休閒領 域(Health physical fitness)	hours)
體能訓練實務(Practical training of physical conditioning)	選(E)	2.0					2.0				運動傷害防護/健康體適能與 運動休閒領域(Sports injury prevention/Health physical fitness)	
放射線學概論(Introduction to radiology)	選(E)	1.0						1.0			運動傷害防護領域(Sports injury prevention)	
針灸科學概論(Introduction to acupuncture science)	選(E)	2.0						2.0			運動傷害防護/運動科學領 域(Sports injury prevention/Exercise science)	
高齢運動與健康(Exercise and Health for the elders)	選(E)	2.0						2.0			健康體適能與運動休閒領 域(Health physical fitness)	
健康管理(Health management)	選(E)	2.0						2.0			運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	長期照護學分學程(Long term care program)
專題研究(四)(Independent research (IV))	選(E)	1.0						1.0			系定選修(Departmental Elective Courses)	
復健醫學(Physical medicine & rehabilitation)	選(E)	2.0						2.0			運動傷害防護/運動科學領 域(Sports injury prevention/Exercise science)	
運動保健之經營與管理(Management of athletic training)	選(E)	2.0						2.0			運動傷害防護/健康體適能與 運動休閒/運動科學領 域(Sports injury prevention/Health physical fitness/Exercise science)	健康產業管理學分學程及健康產 業與休閒管理學分學程課 程(Credit program in Health Industry Management and credit program in Health Industry and Leisure Management)
運動訓練法(Methodology of sports training)	選(E)	2.0						2.0			運動傷害防護領域(Sports injury prevention)	
運動推拿學(Sports tui-na science)	選(E)	2.0						2.0			運動傷害防護領域(Sports injury prevention)	
運動傷害防護儀器學(Therapeutic modalities for sports injury)	選(E)	2.0						2.0			運動傷害防護領域(Sports injury prevention)	
運動傷害防護儀器學實驗(Therapeutic modalities for sports injury laboratory)	選(E)	1.0						1.0			運動傷害防護領域(Sports injury prevention)	
運動器材設計與評估(Design and evaluation on sports equipment)	選(E)	2.0						2.0			運動科學領域(Exercise science)	
運動醫學見習二(Sports medicine practice (II))	選(E)	1.0						1.0			系定必修(Departmental Required Courses)	見習時數66小時(含)以上(66 hours or more of trainee hours)
健康體適能學實習(一)(Practice in health physical fitness(I))	選(E)	3.0							3.0		健康體適能與運動休閒領 域(實習)(Practice in health physical fitness)	實習時數200小時(含)以上(200 hours or more of internship hours)
運動防護學實習(一)(Practice in sports injury prevention (I))	選(E)	3.0							3.0		運動傷害防護領域(實習) (Practice in sports injury prevention)	實習時數200小時(含)以上(200 hours or more of internship hours)
運動科學實習(一)(Practice in exercise science (I))	選(E)	3.0							3.0		運動科學領域(實習) (Practice in exercise science)	實習時數200小時(含)以上(200 hours or more of internship hours)
運動產業實習一(Practice in sports industry(I))	選(E)	3.0							3.0		運動傷害防護/健康體適能與 運動休閒領域(Sports injury prevention/Health physical fitness)	實習時數200小時(含)以上(200 hours or more of internship hours)
應用運動生理學(Applied exercise physiology)	選(E)	2.0							2.0		運動科學領域(Exercise science)	全英文授課971105校課程會議通 過(Meeting for English-taught course was passed from 2008/11/05)
醫院實習(Clinical internship)	選(E)	2.0							2.0		系定選修(Departmental Elective Courses)	實習時數200小時(含)以上(200 hours or more of internship hours)
健康體適能學實習(二)(Practice in health physical fitness(II))	選(E)	3.0								3.0	健康體適能與運動休閒領 域(實習)(Practice in health physical fitness)	實習時數200小時(含)以上(200 hours or more of internship hours)
國際運動醫學實習(International practice in sports medicine)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	實習時數156小時(含)以上(156 hours or more of internship hours)
運動防護學實習(二)(Practice in sports injury prevention (II))	選(E)	3.0								3.0	運動傷害防護領域(實習) (Practice in sports injury prevention)	實習時數200小時(含)以上

China Medical University Department of Sports Medicine Elective for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

第 3 頁 / 共 4 頁 列印日期(Date): 112年3月27日

			一至	F級	二年	手級	三年	年級	四年	手級		
科目名稱	修別	學分	Fresh		Sopho	omore	Jur	nior	Sen	nior	課程分類	備註
Course Title	Туре	Credits	上 1	下 2	上 1	下 2	上 1	下 2	上 1	下 2	Category	Remarks
運動科學實習(二)(Practice in exercise science (II))	選(E)	3.0								3.0	運動科學領域(實習) (Practice in exercise science)	實習時數200小時(含)以上(200 hours or more of internship hours)
運動產業實習二(Practice in sports industry(II))	選(E)	3.0								3.0	運動傷害防護/健康體適能與 運動休閒領域(Sports injury prevention/Health physical fitness)	實習時數200小時(含)以上(200 hours or more of internship hours)
應用競技運動心理學(Applied sport psychology)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	
醫院實習(Clinical internship)	選(E)	2.0								2.0	系定選修(Departmental Elective Courses)	實習時數200小時(含)以上(200 hours or more of internship hours)
合計 選修 總學分(Elective subtotal)		110.0	8.0	10.0	7.0	12.0	17.0	22.0	16.0	18.0		

校內注意事項

112學年度入學生畢業學分認定表備註:

- 一、畢業前必須通過英文鑑定,方能畢業。相關規定依本 校「學生英文能力鑑定實施辦法」辦 理。
- 二、體育課一年級為必修,每學期0學分,不及格不得畢
- 業。大學部二年級以上為選修,每學期一學分。
- 三、國防軍事訓練改為選修,每週上課2小時為1學分,成績及格者,83年次以前同學以每8堂 課折算1日役期(1門課折抵4日役期,2門課折抵9日役期,以此類推)。83年次以後同學每門課折抵2日訓期。
- 四、通識教育課程分為正式課程及通識教育活動:
- (一)正式課程:必修28學分
- 1. 英文必修4學分
- 英文課程採分級制,分級以大學指考及學測成績為依據,分級 結果於選課前公告。如達該學系英文畢業檢定標準,經所屬學 系審核通過,得免修英文4學分,相關細則依「中國醫藥大學 英文暨英語聽講必修課程免修學分實施要點」規定辦理。
- 2. 資訊相關課程(2學分)
- 3. 服務學習課程(1學分)
- 4. 通識課程 (21學分)
- (1)核心通識課程:至少修習10學分,五大類中至少任選三大類。
- A. 語文類: 國文、英文進階課程及第二外語課程等。
- B. 人文藝術類:文學藝術類、歷史文明類等。
- C. 社會科學類: 法政類; 社會、心理、人類、教育、性別研究類; 管理、經濟類等。
- D. 自然科學類:基礎科學類;生命科學類;應用科學類;科學技術類等。
- E. 運動知能類:如運動心理學、運動生理學、國際賽事分析與 博弈事業、運動與健康的學理探討等學術類課程。如屬該學系 之必選修課程者,將設限不得認列為通識學分。
- (2) 跨學院通識課程:至少須修習跨學院課程4學分。
- (二)通識教育活動:0學分,學生須於在學期間參與至
- 少16小時通識教育中心所認定之演講與校內外所舉辦之展演活動;成績以通過/不通過計分。相關細則依「通識教育活動實施要點」規定辦理。
- 五、服務學習時數:需修習通識必修1學分(可認列18小時服務學習課程)(醫學系、中醫學系另於下學期開設系上必修1學分)之服務學習課程,以及6小時志願服務基礎教育訓練、6小時服務學習講座參與、18小時志工服務(不含服務學習講座),共計需完成48小時之服務學習時數,始符合畢業資格。
- ※志願服務基礎訓練由學務處服務學習中心舉辦(另行公告),其他未盡事宜請詳閱「服務學習課程實施要點」(學務處服務學習中心網頁)。
- 六、畢業前必須參加校內舉辦之基礎心肺復甦術訓練,方具畢業資格。相關規定依本校「學生基礎心肺復甦術訓練實施要點」辦理。
- 七、本學分表做為畢業學分認定之依據。

Note of CMU

For students enrolled in the fall semester of 2023:

- 1.According to the regulation of CMU Students' English Proficiency Assessment, Students must pass the minimal English Proficiency Requirement before graduation.
- 2.Taking Physical Education Course is compulsory for first year students (0 credits), students must pass to graduate. For second year or above, Physical Education is elective with 1 credit per semester.
- 3.Defense Education Military Training Course is elective, with 2 hours per week (1 credit).
- 4.General education courses consist of formal courses and general education activities:
- (1)Formal courses: 28 required credits
- i.English (4 credits): A level-based class grouping system is adopted based on students' score of the entrance examination. Students who meet the department's English graduation standard and are approved by the department can be exempted from the course.
- ii. Technology Information-related courses (2 credits)
- iii.Service learning courses (1 credit)

Affairs (to be announced).

- iv.General education courses (21 credits)
- Core general education courses: Minimum of 10 credits, with at least three of the five categories. (Language, Humanities and arts, Social sciences, Natural sciences, Sports)
- Cross-college general education courses: Minimum of 4 credits.
- (2) General education activities: 0 credits. Students must participate in at least 16 hours of activities held by the General Education Center, scores will be marked as pass/fail.
- 5.Service learning hours: 1 credit of compulsory general education (can be listed in 18 hours of service learning courses) (School of Medicine and Chinese Medicine will offer 1 credit of compulsory course in the 2nd semester), 6 hours of voluntary service basic training, 6 hours participation service-learning lectures, and 18 hours of volunteer service. A total of 48 hours is required to be eligible for graduation.
- *Voluntary service basic training will be held by the Office of Student
- 6.Students must participate in the basic cardiopulmonary resuscitation training held by the university before graduation.
- 7. This list is used as the recognition basis of courses and credits required for graduation

China Medical University Department of Sports Medicine Elective for Undergraduate Majors (Applicable for 2023-2024 Enrollees)

運動醫學系注意事項

一、教育目標:(1)強化學生多元專業與技能。(2)培養主動學習的能力。(3)訓練運動與健康相關領域的人才,使其具有正確運動傷害防護及治療知識。

二、112學年度入學新生實施,本系4年制,最低畢業學分為128學分,含通識28學分、必修50學分、選修50分(每位學生除必修課程外,必須就本系三大發展方向運動傷害防護領域、健康體適與運動休閒領域、運動科學領域,至少修習一個領域的選修課程)。畢業前需完成核心課程10學分。

三、須具初級救護技術員EMT1(Emergency Medical Technician 1)或中華民國紅十字會急救員或台灣運動傷害防護學會運動急救證。

四、本學分表做為畢業學分認定之依據。

Note of Department of Sports Medicine

Notes for Department of Sports Medicine (Bachelor degree)

1.Educational objectives:

A.To strengthen students' diverse majors and skills.

B.To cultivate the ability of active learning.

C.To train talents in sports and exercise fields so that they have the correct knowledge of sports injury prevention and treatment.

2.It is implemented for freshman admitted in the year of 2023. The bachelor degree is a 4-year program. The minimum of graduation credits are 128 credits, including 28 credits for general education, 50 credits for compulsory courses, and 50 credits for electives [In addition to the compulsory courses, each student must at least take elective courses in one of the three majors of the department (sports injury prevention, health-related fitness and recreation, and sports science)]. Additionally, 10 credits of core courses are required before graduation.

3.Students are required to have a certificate of EMT 1 (Emergency Medical Technician of first level), or a certificate of first aid from the Red Cross Society of the Republic of China or the Taiwan Sports Injury Prevention Society.

4. The credit table was used as the recognition of graduation credits.

單位主管簽章: