

中國醫藥大學 中醫學院針灸研究所博士班 必修 畢業學分認定表 111 學年度入學適用

China Medical University Graduate Institute of Acupuncture Science Requirement for Ph.D. Program (Applicable for 2022-2023 Enrollees)

科目名稱 Course Title	修別 Type	學分 Credits	一年級 1 st year		二年級 2 nd year		課程分類 Category	備註 Remarks
			上 1	下 2	上 1	下 2		
中醫藥講座(A)(Lecture on traditional chinese medicine(A))	必(R)	2.0	2.0				院定必修(College Required Courses)	甲、乙組院級必修全英課程，本所博士班學生須修本所博士班開設之中醫藥講座(B)或中醫學系博士班開設之中醫藥講座(A)課程，擇一修習。(College Required Full English Course, students should take either "Lecture on traditional chinese medicine(B) (Course code:D3D000034)" or "Lecture on traditional chinese medicine(A) (Course code:58D000175))
中醫藥講座(B)(Lecture on traditional chinese medicine(B))	必(R)	2.0	2.0				院定必修(College Required Courses)	甲、乙組院級必修全英課程，本所博士班學生須修本所博士班開設之中醫藥講座(B)或中醫學系博士班開設之中醫藥講座(A)課程，擇一修習。(College Required Full English Course, students should take either "Lecture on traditional chinese medicine(B) (Course code:D3D000034)" or "Lecture on traditional chinese medicine(A) (Course code:58D000175))
分子醫學(A)(Molecular medicine(A))	必(R)	2.0	2.0				院定必修(College Required Courses)	甲、乙組院級必修。本所博士班學生須修中醫學系博士班開設之分子醫學(A)或中西醫結合研究所博士班開設之分子醫學(D)課程。(外籍生可修中西醫結合研究所博士班開設之分子醫學(D)課程或生物醫學研究所博士班分子醫學)(College Required Course, students should take either "Molecular medicine(A) (Course code:58D000176)" or "Molecular medicine(D) (Course code:D1D000034)" . International students should take either "Molecular medicine(D) (Course code:D1D000034)" or "Molecular medicine (Course code:D4D000136)" .)
專題討論(一)(Seminar (I))	必(R)	1.0	1.0				所定必修(Required Courses)	甲、乙組必修，英語授課Required for division A.B, English Course
高等針灸治療研究(Advanced acupuncture treatment)	必(R)	1.0		1.0			所定必修(甲組)	甲組必修Required for division A, 英語授課 English course
高等針灸經絡醫學(Advanced acupuncture channel medicine)	必(R)	1.0		1.0			所定必修(乙組)	乙組必修Required for division B, 英語授課English course
專題討論(二)(Seminar(II))	必(R)	1.0		1.0			所定必修(Required Courses)	甲、乙組必修，英語授課Required for division A.B, English Course
專題討論(三)(Seminar(III))	必(R)	1.0			1.0		所定必修(Required Courses)	甲、乙組必修，英語授課Required for division A.B, English Course
專題討論(四)(Seminar (IV))	必(R)	1.0				1.0	所定必修(Required Courses)	甲、乙組必修，英語授課Required for division A.B, English Course
博士論文(Ph. D. Dissertation)	必(R)	12.0				12.0	校定必修-論文(University Required Courses-Thesis)	甲、乙組必修Required for division A.B
合計 必修總學分(Requirement subtotal)		24.0	7.0	3.0	1.0	13.0		

校內注意事項

Note of CMU

一、校級畢業規定

(一)須完成修讀「實驗室安全」0學分、「研究倫理」0學分及「現代生物醫學講座」4學分課程。

(二)須通過校定博士生英文能力鑑定標準，相關規定依本校「學生英文能力鑑定實施辦法」辦理。(外籍生免修)

(三)教學助理訓練：博士生須完成至少2學期之教學助理訓練。(外籍生免修)

二、本學分表做為畢業應修課程學分之認定依據。

1.University requirement for graduation

(1)Students must take and pass the courses Research ethics (0 credit), Laboratory safety (0 credit), and Lecture on Modern Biomedicine (4 credits).

(2)According to the regulation of CMU Students' English Proficiency Assessment, students must pass the English Proficiency requirement before graduation.

(Foreign students excluded)

(3)Teaching assistant training: All PhD students must complete at least two semester of teaching assistant training.

(Foreign students excluded)

2.This list is used as the recognition basis of courses and credits required for graduation.

中國醫藥大學 中醫學院針灸研究所博士班 必修 畢業學分認定表 111 學年度入學適用

China Medical University Graduate Institute of Acupuncture Science Requirement for Ph.D. Program (Applicable for 2022-2023 Enrollees)

針灸研究所博士班注意事項

Note of Graduate Institute of Acupuncture Science

一、教育目標：(甲組)培養具獨立思考與解決問題能力之高等針灸人才、培育具研究與語言表達能力之高等針灸人才、培育具國際觀之高等針灸人才；(乙組)培養具獨立思考與解決問題能力之高等針灸基礎研究人才、培育具研究與語言表達能力之高等針灸人才、培育具國際觀之高等針灸人才

Our Aims:

(Group A) To promote high level acupuncture talents with independent thinking, research and language skills and an international perspective.

(Group B) To promote high level acupuncture talents with the basic independent thinking, research and language skills and an international perspective.

二、核心能力：(甲組)以針灸為主軸之獨立思考能力、客觀分析問題並獨立解決問題能力、針灸相關領域之專業研究能力、針灸相關領域之教授能力、領導針灸國際化之能力；(乙組)以針灸基礎研究為主軸之獨立思考能力、客觀分析問題並獨立解決問題能力、針灸基礎相關領域之專業研究能力、針灸基礎研究相關領域之教授能力、領導針灸國際化之能力

Our Core Competencies:

(Group A) Include the ability about Independent thinking, Professional research capabilities, Teaching, and International perspective.

(Group B) Include the ability about Independent thinking, The basic professional research capabilities, The basic teaching, and International perspective.

三、111學年度入學新生實施，本所修業2-7年，最低畢業學分為32學分，含必修13學分，選修7學分（需有5學分為本所開設並為所屬組別開之學分，另2學分需經學校認定，同意博士班學生選修之課程或相當博士課程以上），博士論文學分12學分。

Credits for Graduation:

The study period of the doctoral program ranges between two years and seven years. The minimum number of the credits required for graduation is 32, including 13 from required courses, 7 from elective courses (5 credits shall be from the courses offered by this Institute, and the other 2 credits selected from the courses equal to, or higher than, those of the doctor level, or from the courses recognized by the school). And 12 credits for the M.D. Thesis.

四、中醫學院院級必修規定本所博士班學生須修中醫學系博士班開設之分子醫學(A)或中西醫結合研究所博士班開設之分子醫學(D)課程，均為2學分。(外籍生可修中西醫結合研究所博士班開設之分子醫學(D)或生物醫學研究所博士班分子醫學)

About the Molecular Medicine course:

You can choose to take the Molecular Medicine (A) course offered by the doctoral program of the Department of Chinese Medicine or the Molecular Medicine (D) course offered by the doctoral program of Graduate Institute of Integrated Medicine, both of which are 2 credits. (Foreign students can study Molecular Medicine (D) or Graduate Institute of Biomedical Sciences.)

五、中醫學院院級必修規定本所博士班學生須修本所博士班開設之中醫藥講座(B)或中醫系博士班開設之中醫藥講座(A)課程，擇一修習，均為2學分。

About the Lecture on traditional Chinese medicine course:

You can choose to take the Lecture on traditional Chinese medicine (A) course offered by the doctoral program of the Department of Chinese Medicine or the Lecture on traditional Chinese medicine (B) course offered by the doctoral program of Graduate Institute of Acupuncture Science, both of which are 2 credits.

六、非中醫學系、學士後中醫學系畢業或具中醫師執照之學生，但未修習中醫學特論及針灸概論相關課程，入學後必須補修完畢(補修大學部相關課程但不列入畢業學分)。

七、研究所外籍生不得選修中文授課課程，除學生須具備華語文分級B1以上之能力，方可選修中文授課課程，並須填寫(外籍研究生選修中文授課課程申請書)。

Students who are “not” graduates of the Department of Chinese Medicine, post-baccalaureate Chinese Medicine, or don't have a Chinese medicine practitioner license, you need take courses related to Special Theory of Chinese Medicine and Introduction to Acupuncture (the relevant courses of the university department are not included in the graduation credits).

Foreign students are not allowed to take Chinese-taught courses, except that you must have the ability of Chinese language grade B1 or above before you can take Chinese-taught courses, and must fill in the “Register for Chinese-taught Courses Application (For Foreign Graduate Students)”.

單位主管簽章：

中國醫藥大學 中醫學院針灸研究所博士班 選修 畢業學分認定表 111 學年度入學適用

China Medical University Graduate Institute of Acupuncture Science Elective for Ph.D. Program (Applicable for 2022-2023 Enrollees)

科目名稱 Course Title	修別 Type	學分 Credits	一年級 1 st year		二年級 2 nd year		課程分類 Category	備註 Remarks
			上 1	下 2	上 1	下 2		
肌動學於針灸之應用(Applied kinesiology in acupuncture)	選(E)	2.0	2.0				所定選修(甲組)	甲組選修Elective for division A
高等疼痛造影(Advanced pain imaging)	選(E)	2.0	2.0				所定選修(乙組)	乙組選修Elective for division B, 英語授課English course
高等針灸生理(Advanced acupuncture physiology)	選(E)	2.0	2.0				所定選修(Elective Courses)	甲、乙組選修, 英語授課Elective for division A.B, English course
高等針灸作用分子機制研究方法(Advanced research methods for molecular mechanisms in acupuncture)	選(E)	2.0	2.0				所定選修(Elective Courses)	甲、乙組選修Elective for division A.B
高等針灸麻醉鎮痛(Advanced acupuncture analgesia)	選(E)	2.0	2.0				所定選修(乙組)	乙組選修Elective for division B
高等針灸與腦中風研究(Advanced studies on acupuncture treating stroke)	選(E)	2.0	2.0				所定選修(甲組)	甲組選修Elective for division A
高等針灸與藥物作用(Advanced effects of acupuncture & drug)	選(E)	2.0	2.0				所定選修(Elective Courses)	甲、乙組選修Elective for division A.B, 英語授課English course
高等針灸醫學史(Advanced medical history of acupuncture)	選(E)	2.0	2.0				所定選修(Elective Courses)	甲、乙組選修Elective for division A.B
高等腧穴學臨床研究(Advanced clinical studies on acupuncture points)	選(E)	1.0	1.0				所定選修(甲組)	甲組選修, 英語授課Elective for division A, English course
進階分子生物技術與針灸應用(Advanced molecular bio-technologies and the application of acupuncture)	選(E)	2.0	2.0				所定選修(乙組)	乙組選修Elective for division B
高等中醫藥抗衰老(Advanced anti-aging in chinese medicine)	選(E)	2.0		2.0			所定選修(Elective Courses)	甲、乙組選修Elective for division A.B
高等研究倫理與臨床試驗(Advanced research ethics and clinical trial)	選(E)	2.0		2.0			所定選修(甲組)	甲組選修Elective for division A
高等針灸穴位定位學(Advanced locating acupoints)	選(E)	2.0		2.0			所定選修(甲組)	甲組選修, 英語授課Elective for division A, English course
高等針灸神經科學(Advanced acupuncture neuroscience)	選(E)	2.0		2.0			所定選修(Elective Courses)	甲、乙組選修, 英語授課Elective for division A.B, English course
進階功能性腦造影與針灸研究(Advanced functional brain imaging and acupuncture research)	選(E)	2.0		2.0			所定選修(Elective Courses)	甲、乙組選修, 英語授課Elective for division A.B, English Course
進階針灸學(Advanced acupuncture science)	選(E)	2.0		2.0			所定選修(甲組)	甲組選修Elective for division A
疼痛生理病理與針灸(Advanced pathophysiology of pain and acupuncture)	選(E)	2.0			2.0		所定選修(乙組)	乙組選修Elective for division B
高等肌肉疼痛的整合治療(Advanced Integrated treatment for muscle pain)	選(E)	2.0			2.0		所定選修(Elective Courses)	甲、乙組選修Elective for division A.B
高等臨床針灸學(Advanced clinical acupuncture & moxibustion)	選(E)	2.0			2.0		所定選修(甲組)	甲組選修Elective for division A
高等神經傳遞物質(Advanced neurotransmitters)	選(E)	2.0				2.0	所定選修(乙組)	乙組選修Elective for division B
高等針灸時間治療醫學臨床研究(Advanced acupuncture circardium rhythm in medical researches)	選(E)	2.0				2.0	所定選修(乙組)	乙組選修Elective subject of division B
高等針刺深度(Advanced needling depth of acupoints)	選(E)	2.0				2.0	所定選修(甲組)	甲組選修, 英語授課Elective for division A, English course
高等發炎與自由基生物醫學(Advanced inflammation & free radical biomedicine)	選(E)	2.0				2.0	所定選修(乙組)	乙組選修Elective for division B, 英語授課English course
合計 選修總學分(Elective subtotal)		45.0	19.0	12.0	6.0	8.0		

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(2)According to the regulation of CMU Students' English Proficiency Assessment, students must pass the English Proficiency requirement before graduation.

(Foreign students excluded)

(3)Teaching assistant training: All PhD students must complete at least two semester of teaching assistant training.

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Note of Graduate Institute of Acupuncture Science

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Our Aims:

(Group A) To promote high level acupuncture talents with independent thinking, research and language skills and an international perspective.

(Group B) To promote high level acupuncture talents with the basic independent thinking, research and language skills and an international perspective.

二、核心能力：(甲組)以針灸為主軸之獨立思考能力、客觀分析問題並獨立解決問題能力、針灸相關領域之專業研究能力、針灸相關領域之教授能力、領導針灸國際化之能力；(乙組)以針灸基礎研究為主軸之獨立思考能力、客觀分析問題並獨立解決問題能力、針灸基礎相關領域之專業研究能力、針灸基礎研究相關領域之教授能力、領導針灸國際化之能力

Our Core Competencies:

(Group A) Include the ability about Independent thinking, Professional research capabilities, Teaching, and International perspective.

(Group B) Include the ability about Independent thinking, The basic professional research capabilities, The basic teaching, and International perspective.

三、111學年度入學新生實施，本所修業2-7年，最低畢業學分為32學分，含必修13學分，選修7學分（需有5學分為本所開設並為所屬組別開之學分，另2學分需經學校認定，同意博士班學生選修之課程或相當博士課程以上），博士論文學分12學分。

Credits for Graduation:

The study period of the doctoral program ranges between two years and seven years. The minimum number of the credits required for graduation is 32, including 13 from required courses, 7 from elective courses (5 credits shall be from the courses offered by this Institute, and the other 2 credits selected from the courses equal to, or higher than, those of the doctor level, or from the courses recognized by the school). And 12 credits for the M.D. Thesis.

四、中醫學院院級必修規定本所博士班學生須修中醫學系博士班開設之分子醫學(A)或中西醫結合研究所博士班開設之分子醫學(D)課程，均為2學分。(外籍生可修中西醫結合研究所博士班開設之分子醫學(D)或生物醫學研究所博士班分子醫學)

About the Molecular Medicine course:

You can choose to take the Molecular Medicine (A) course offered by the doctoral program of the Department of Chinese Medicine or the Molecular Medicine (D) course offered by the doctoral program of Graduate Institute of Integrated Medicine, both of which are 2 credits. (Foreign students can study Molecular Medicine (D) or Graduate Institute of Biomedical Sciences.)

五、中醫學院院級必修規定本所博士班學生須修本所博士班開設之中醫藥講座(B)或中醫系博士班開設之中醫藥講座(A)課程，擇一修習，均為2學分。

About the Lecture on traditional Chinese medicine course:

You can choose to take the Lecture on traditional Chinese medicine (A) course offered by the doctoral program of the Department of Chinese Medicine or the Lecture on traditional Chinese medicine (B) course offered by the doctoral program of Graduate Institute of Acupuncture Science, both of which are 2 credits.

六、非中醫學系、學士後中醫學系畢業或具中醫師執照之學生，但未修習中醫學特論及針灸概論相關課程，入學後必須補修完畢(補修大學部相關課程但不列入畢業學分)。

七、研究所外籍生不得選修中文授課課程，除學生須具備華語文分級B1以上之能力，方可選修中文授課課程，並須填寫(外籍研究生選修中文授課課程申請書)。

Students who are “not” graduates of the Department of Chinese Medicine, post-baccalaureate Chinese Medicine, or don't have a Chinese medicine practitioner license, you need take courses related to Special Theory of Chinese Medicine and Introduction to Acupuncture (the relevant courses of the university department are not included in the graduation credits).

Foreign students are not allowed to take Chinese-taught courses, except that you must have the ability of Chinese language grade B1 or above before you can take Chinese-taught courses, and must fill in the “Register for Chinese-taught Courses Application (For Foreign Graduate Students)”.

單位主管簽章：