

# 澳門大學與浙江大學 “2+4生物醫藥學—臨床醫學” 聯合培養課程 (2+4 ZJU Programme)

## ( 適用於2019/2020學年至2021/2022學年入學的國際學生 )

University: University of Macau 澳門大學  
 Faculty: Faculty of Health Sciences 健康科學學院  
 Programme Name (Chinese): 理學士學位 ( 生物醫藥學 ) 課程醫學科學範疇  
 Programme Name (English): Bachelor of Science in Biomedical Sciences with Specialization in Medicinal Science

University: Zhejiang University 浙江大學  
 Faculty: School of Medicine 醫學院  
 Programme Name (Chinese): 醫學學士學位臨床醫學專業 ( 留學生 ) 課程  
 Programme Name (English): Bachelor of Medicine in Clinical Medicine

黑色標示之科目為學生必須於澳門大學或浙江大學修讀之科目。  
 藍色標示之科目為學生以澳門大學或浙江大學修讀之科目申請學分轉移，以豁免之科目。

University of Macau 澳門大學 (UM)					
高等院校	科目編號	英文科目名稱	中文科目名稱	學分	學時 *
<b>第一學年</b>					
UM	HSCI1000	General Chemistry	普通化學	3	135
UM	HSCI1002	Introduction to Biological Sciences	生物學導論	3	135
UM	HSCI1003	General and Clinical Biochemistry	基礎及臨床生物化學	3	135
UM	HSCI1004	Biochemistry Lab	生物化學實驗	1.5	67.5
UM	HSCI3003	Biostatistics and Experimental Design	生物統計學及實驗設計	3	135
UM		<b>Community and Peer Education</b>	<b>社群教育科目</b>	3	135
		<b>(for students who cannot test out of the Chinese language course - CHLL1000)</b>			
UM	CHLL1000	<b>Languages and Skills Course / Free Elective:</b> University Chinese	<b>語言與技能科目 / 自由選修科目:</b> 大學語文	3	135
UM	GELHxxxx	<b>General Education Course: (GELH elective)</b> Any General Education Courses in Literature and Humanities	<b>通識教育科目:</b> 任何文學與人文範疇之通識教育科目	3	135
UM	CHLL1001	<b>Free Elective:</b> Modern Chinese Language	<b>自由選修科目:</b> 現代漢語	3	135
		<b>(for students who can test out of the Chinese language course - CHLL1000)</b>			
UM	GELH1001 / GELH1002	<b>General Education Course: (GELH elective)</b> Chinese Languages and Chinese Communities / Popular Literature and Life	<b>通識教育科目:</b> 中國語言與華人社會 / 通俗文學與人生	3	135
UM	CHLL1001	<b>Languages and Skills Course / Free Elective:</b> Modern Chinese Language	<b>語言與技能科目 / 自由選修科目:</b> 現代漢語	3	135
UM	GEST2003	<b>Languages and Skills Course / Free Elective: (for English IE1 Test Out - FE)</b> Exploring Chinese Medicine	<b>語言與技能科目 / 自由選修科目:</b> 探秘中華醫藥	3	135
UM	EELC1002 / FE	<b>Languages and Skills Course / Free Elective <sup>1</sup>:</b> Interactive English II / Free Elective	<b>語言與技能科目 / 自由選修科目 <sup>1</sup>:</b> 互動英語 II / 自由選修科目	3	135
UM	CISC1000	<b>Languages and Skills Course:</b> Information Technology Fundamentals and Practices	<b>語言與技能科目:</b> 資訊科技基本原理與實踐	3	135
UM	GELH1000	<b>General Education Course: (GELH compulsory)</b> Chinese Language and Culture	<b>通識教育科目:</b> 中國語言與文化	3	135
UM	ECEN1008	<b>Free Elective:</b> Physics I	<b>自由選修科目:</b> 物理 I		
UM	CHLL1011	<b>Free Elective:</b> Chinese for Professional Communication	<b>自由選修科目:</b> 實用中文	3	135
<b>第二學年</b>					
UM	HSCI2000	Cell and Molecular Biology	細胞及分子生物學	3	135
UM	HSCI2002	General and Clinical Microbiology	基礎及臨床微生物學	3	135
UM	HSCI2004	Genetics and Epigenetics	遺傳學及表觀遺傳學	3	135
UM	HSCI3002	Immunology and Infectious Diseases	免疫學及傳染性疾病	3	135
UM	HSCI3004	Genomics and Bioinformatics	基因組學及生物信息學	3	135
UM	HSCI4003	<b>Required Elective <sup>2</sup>:</b> Pharmacology and Chemical Biology	<b>選修科目 <sup>2</sup>:</b> 藥理及化學生物學	3	135
UM	EELC1003 / FE	<b>Languages and Skills Course / Free Elective <sup>1</sup>:</b> Academic English / Free Elective	<b>語言與技能科目 / 自由選修科目 <sup>1</sup>:</b> 學術英語 / 自由選修科目	3	135
UM	GEGA1000	<b>General Education Course: (GEGA compulsory)</b> Macao and Chinese Civilization	<b>通識教育科目:</b> 澳門與中華文明	3	135
UM	GEGA1004	<b>General Education Course: (GEGA elective)</b> Global History of Medicine	<b>通識教育科目:</b> 全球醫學史	3	135
UM	GESB1000	<b>General Education Course: (GESB compulsory)</b> Ethics, Values, Law and Society	<b>通識教育科目:</b> 道德、價值觀、法律與社會	3	135
UM	GESBxxxx	<b>General Education Course: (GESB elective)</b> Any General Education Courses in Society and Behaviour	<b>通識教育科目:</b> 任何社會與行為範疇之通識教育科目	3	135
UM	GEST1013	<b>General Education Course: (GEST compulsory - course substitution approved by the GECI)</b> Mathematics in Modern Society	<b>通識教育科目:</b> 當代社會中的數學	3	135
UM	GEST2002	<b>General Education Course: (GEST elective)</b> Psychology and Health	<b>通識教育科目:</b> 心理與健康	3	135

Zhejiang University 浙江大學 (ZJU)				
課程號	英文課程名稱	中文課程名稱	學分	面授時數 **
771B0010	Organic Chemistry	有機化學	3	48
721B0010	Introduction to Modern Biological Science	現代生物學導論	2	32
72120110	Biochemistry	生物化學	4.5	72
72120140	Biochemistry Lab	生物化學實驗	1.5	24
73120020	Biostatistics	生物統計學	2	20
23121070	Chinese I	漢語綜合I	9	144
23121080	Chinese II	漢語綜合II	6	96
23121070	Chinese I	漢語綜合I	9	144
23121080	Chinese II	漢語綜合II	6	96
72120240	Basic Traditional Chinese Medicine	中醫基礎	2	16
23121110	Survey of China	中國概況	3	48
761B0010	General Physics	普通物理	3	48
761B0020	General Physics Lab	普通物理實驗	1	16
23121090	Chinese III	漢語綜合III	6	96
721B0020	Cell Biology	細胞生物學	3	48
72120200	Medical Microbiology & Parasitology	病原生物學	5	96
72120150	Medical Genetics	醫學遺傳學	2	20
72120180	Medical Immunology	醫學免疫學	2.5	24
72120310	Biomedical Informatics	醫學信息學	2	16
72120220	Pharmacology	藥理學	6	112
73190050	<b>Required Elective <sup>3</sup>:</b> History of Medicine	<b>選修課 <sup>3</sup>:</b> 醫學史	2	16
73120040	Social Medicine and Ethics	社會醫學與倫理學	2	16
72120320	Basic Mathematics for Medicine I	醫學數學基礎I	1.5	12
72120330	Basic Mathematics for Medicine II	醫學數學基礎II	1.5	12
73120050	Medical Psychology	醫學心理學	2	20



