

# 来华留学临床医学专业(英语授课)本科人才培养计划

## Undergraduate Program for Specialty in MBBS (English Instruction)

### 一、培养目标

#### I. Educational Objectives

本专业培养具有良好素质的初级医师，这种素质确保其毕业后作为医生时在上级医师指导下，从事安全有效的医疗实践，保证他们有适当的基础能够进行终身学习和在医学某一学科领域内进一步深造。

This program aims at cultivating elementary doctors of high quality who can engage in medical practice with effectiveness and security after graduation under the guidance of senior doctors, and have proper foundation to further study through their lives and make advanced study in a certain discipline field of the medical science.

### 二、基本规格要求

#### II. Basic Standard Required

本专业学生应掌握从事医疗实践工作的医学基础理论、基本知识和基本技能，具备良好的思想道德和职业态度，为毕业后教育打下坚实的基础。

毕业生应获得以下的态度、知识和技能：

Students of this specialty should master basic theory, knowledge and skills of medicine required for medical practice and possess good thought and morals and career attitude so as to lay a firm foundation for the continued education after graduation.

Graduates should acquire the following morals, knowledge and abilities:

#### 态度要求

1. 树立科学的世界观、人生观和价值观，愿为医学科学事业发展贡献力量。
2. 树立关爱病人观念，尊重病人人格，保护病人隐私；坚持以预防疾病发生、减轻和驱除患者的病痛为己任，认识到提供临终关怀的道德责任。
3. 充分认识医患沟通与交流的重要性，并积极与病人及病人家属进行交流，使其充分理解和配合诊疗计划的制订与实施。
4. 树立成本效益观念，注重合理用药，选择合理的诊治方案，充分掌握公平有效分配和合理使用有限资源的原则，充分利用可用资源达到康复的最大效益。
5. 树立终身学习观念，充分认识到不断自我完善和接受继续教育的重要性。
6. 树立正确的医学伦理观念，尊重个人信仰，尊重每一个人，理解其人文背景及文化价值。
7. 树立实事求是的科学态度，对超出自己的业务能力而不能有效安全处理的医疗活动，主动寻求其他医师的帮助。
8. 始终将病人及社区的健康利益作为自己的职业责任。
9. 具有创新精神和敢于怀疑、敢于分析批判的精神，具有为新知识产生、新技能的发现做出贡献的意识。
10. 尊重同仁，树立团队意识。
11. 树立依法行医的观念，学会用法律保护病人和自身的权益。

#### Attitude Requirements

1. Establish scientific outlook on world, life and values, and wish to contribute to the development of medical science.
2. Establish the idea of caring about patients, respect patients' personality, protect patients' personal secrets; adhere to the prevention of diseases and alleviation of patients' sufferings as your own duty, and realize the ethical responsibility of providing end-of-life care.
3. Fully realize the importance of communications between doctors and patients and communicate with patients and their family members actively so as to make them fully understand and cooperate with the drawing up and implementation of the treatment plan.

4. Establish the cost-effective idea, pay attention to using medicines rationally, choose a proper scheme of diagnosis and treatment, correctly apply the principle of a fair and effective distribution and rational use of the limited resources, and fully utilize the available resources to attain the greatest benefit of rehabilitation.

5. Establish the idea of studying throughout one's life and fully realize the importance of going on unceasing self-perfection and receiving continued education.

6. Establish the idea of medical ethics, respect personal faith, respect every person, and have a good understanding of his humane background and cultural value.

7. Establish scientific attitude of seeking truth from facts, when meeting with medical activities which go beyond your professional ability or which you can't manage effectively and safely, seek the help of other doctors voluntarily.

8. Regard health interests of patients and the community as your own professional responsibility all the time.

9. Establish the initiative spirit and spirits of daring to doubt and of daring to analyze and criticize, have the ideology of wishing to make contributions to the formation of new knowledge and to the discovery of new skills.

10. Respect colleagues and establish team spirit.

11. Establish the idea of practicing medicine in accordance with the law, and learn how to protect the patients' and also your own rights and interests by using the law.

#### 知 识 要 求

1. 基本掌握生物科学、行为科学和社会科学的有关知识和方法，并能够用于指导未来的学习和医学实践。

2. 掌握生命各阶段人体的正常结构、功能和心理状态。

3. 掌握人体各阶段各种常见病、多发病(包括精神疾病)的发病原因，认识到环境因素、社会因素及行为心理因素对疾病形成与发展的影响，认识到预防疾病的重要性。

4. 掌握人体各阶段各种常见病、多发病的发病机理、临床表现、诊断及防治原则。

5. 掌握基本的药理知识及临床合理用药原则。

6. 掌握正常的妊娠和分娩、产科常见急症、产前和产后的保健原则，以及计划生育的医学知识。

7. 掌握健康教育、疾病预防和筛查的原则，掌握缓解与改善疾患和残障、康复以及临终看护的有关知识。

8. 掌握临床流行病学和循证医学的有关知识与方法。

9. 掌握常见急症的诊断、急救处理原则。

10. 掌握中国传统医学的基本特点，了解中医的辨证论治原则。

11. 掌握传染病的发生、发展、传播的基本规律和常见传染病的防治原则。

12. 掌握汉语基本知识，了解中国概况。

#### Knowledge Requirements

1. Grasp the basic knowledge and scientific methods of bioscience, behavior science and social science which can be used for guiding study and medical practice in the future.

2. Master the normal structure, function and psychological condition of the human body at different stages of life.

3. Grasp various kinds of pathogenic factors of common diseases, frequently-occurring diseases (including mental diseases) at different stages of the human body, realize the influence of environmental factors, social factors and behavior psychological factors on the formation and development of diseases, and realize the importance of disease prevention.

4. Grasp the pathogenesis, clinical manifestations and principles for diagnosis, prevention and treatment of common diseases and frequently-occurring diseases at different stages of the human body.

5. Grasp the basic knowledge of pharmacology and principles of rational clinical use of drugs.

6. Grasp normal gestation and childbirth, obstetrical emergency cases, antenatal and postpartum health care principles and medical knowledge of family planning.

7. Grasp the principles for health education, disease prevention and screening and possess the relevant

knowledge of alleviating illnesses and disablement and promoting rehabilitation and hospice nursing.

8. Grasp the relevant knowledge and methods of clinical epidemiology and evidence-based medicine.

9. Grasp the principles of diagnosis and first aid for emergency cases.

10. Grasp the basic characteristics of traditional Chinese medicine and understand the dialectical theory of Chinese medicine.

11. Grasp the basic laws for occurrence, development and spread of infectious diseases and principles for prevention and treatment of common infectious diseases.

12. Grasp basic Chinese language and have a general overview of China.

### 技能要求

1.具有全面、系统、正确地采集病史和规范书写病历的能力。

2.具有系统、规范地进行体格检查及精神检查的能力。

3.具有较好的临床思维和表达能力。

4.掌握内、外、妇、儿各科常见病、多发病的诊疗常规及常用临床操作规范。

5.具有常见急症的诊断、急救及处理能力。

6.具有根据具体情况选择使用合适的临床技术，选择最适合、最经济、合乎伦理的诊断、治疗方法的能力。

7.具有运用循证医学的原理进行医学实践，完善诊治方法的能力。

8.具有与同仁、病人及其家属进行有效交流和调动其合作的能力。

9.具有利用各种信息资源和信息技术进行自主学习与研究的能力。

10.具有对病人和公众进行有关健康生活方式、疾病预防等方面知识宣传教育的能力。

11.具有较强的汉语交流和阅读能力，能有效地与病人交流和沟通。

### Skills Requirements

1. Have the ability of gathering medical history and writing case history correctly.

2. Have the ability of carrying out physical examinations and medical spirit inspections systematically and standardly.

3. Have good clinical thinking and ability to express.

4. Master the routine diagnosis and treatment of common diseases and frequently-occurring diseases of internal medicine, surgery, gynecology and pediatrics and the daily routine operation norms.

5. Have the ability of making diagnosis, first aid and management for emergency cases.

6. Have the ability of choosing and using suitable clinical skills according to concrete conditions and choosing the most suitable, most economical and most ethical diagnosis and treatment methods.

7. Have the ability of carrying out medical practice and perfecting the methods of diagnosis and treatment by applying the principles of "evidence-based medicine".

8. Have the ability of communicating with colleagues, patients and their family members effectively and arousing their cooperation.

9. Have the ability of making use of various kinds of information resources and information technology to keep on study and research independently.

10. Be able to carry out propagation and education to patients and the public about healthy life style, prevention of diseases, etc.

11. Have the ability of hearing, speaking, reading, writing and translating specialized Chinese.

### 三、培养特色

#### III. Program Features

将人文、信息、计算机知识与临床医学知识相结合，培养具有良好素质的初级医师。

This program integrates the knowledge of humanities, information and computer science with that of clinical medicine so as to broaden the cultivation of elementary doctors of high quality.

### 四、主干学科

#### IV. Major Disciplines

基础医学Preclinical medicine、临床医学Clinical medicine

## 五、学制与学位

### V. Length of Schooling and Degree

学制：基本为六年。

Basic system: 6 years

授予学位：医学学士

Bachelor's Degree of Medicine, MBBS (Bachelor of Medicine & Bachelor of Surgery)

## 六、学时与学分

### VI. Hours/Credits

完成学业最低课内学分（含课程体系与集中性实践教学环节）要求：310.0

Minimum Credits of Curricular (Comprising course system and intensified internship practical training)

: 310.0

#### 1. 课程体系学时与学分

##### Hours/Credits of Course System

课程类别		课程性质	学时/学分	占课程体系学分比例 (%)
通识教育基础课程		必修	1320/82.5	34.0%
学科基础课程	学科大类基础课程	必修	1240/77.5	31.9%
	学科专业基础课程	必修	416/26	10.7%
专业课程	专业核心课程	必修	912/57	23.4%
合计			3888/243	100%

Course Classified		Course Nature	Hrs/Crs	Percentage (%)
Basic Courses in General Education		Required	1320/82.5	34.0%
Basic Courses in Discipline	Basic Courses in General Discipline	Required	1240/77.5	31.9%
	Basic Courses in Discipline	Required	416/26	10.7%
Courses in Specialty	Common Core Courses	Required	912/57	23.4%
Total			3888/243	100%

#### 2. 集中性实践教学环节周数与学分

##### Weeks/Credits of Intensified Internship and Practical Training

实践教学环节名称	课程性质	周数/学分	占实践教学环节学分比例 (%)
入学教育	必修	1W/1	1.5%
临床实习	必修	64W/64	95.5%
毕业考试	必修	1W/1	1.5%
毕业教育	必修	1W/1	1.5%
合计		67W/67	100%

Internship & Practical Training	Course Nature	Weeks/Credits	Percentage (%)
Admission education	Required	1W/1	1.5%
Clinical Intern	Required	64W/64	95.5%
Graduation examination	Required	1W/1	1.5%
Graduation education	Required	1W/1	1.5%
Total		67W/67	100%

七、主要课程

VII. Main Courses in Specialty

系统解剖学Human Anatomy、组织学与胚胎学Histology and Embryology、生理学Physiology、生物化学与分子生物学Biochemistry、病原生物学Medical Microbiology、医学免疫学Medical Immunology、病理学Pathology、病理生理学Pathophysiology、药理学Pharmacology、诊断学Diagnostics、内科学Internal Medicine、外科学Surgery

八、主要实践教学环节（含专业实验）

VIII. Main Internship and Practical Training

临床见习Clinical Observation、临床实习Clinical Intern

九、教学进程计划表

□ . Table of Teaching Schedule

院（系）：同济医学院

专业：临床医学专业（留学生班）

School (Department): Tongji Medical College

Specialty: Clinical Medicine (6-year's schooling)

课程类别 Course Classi- fied	课程性质 Course Nature	课程代码 Course Code	课程名称 Course Name	学时/ 学分 Hrs/ Crs	其中 Including			各学期学时 Hour Distribution in a Semester											
					课外 Extra- cur.	实验 Exp.	上机 Oper- ation	一	二	三	四	五	六	七	八	九	十		
								1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10~ 12th		
通识教育 基础课程 Basic Courses in General Education	必修 Required	0545121	初级汉语（一） Elementary Chinese (□)	136/8.5				13	6										
	必修 Required	0505611	初级汉语阅读（一） Elementary Chinese Reading (□)	48/3.0				48											
	必修 Required	0505621	初级汉语听力（一） Elementary Chinese Listening (□)	48/3.0				48											
	必修 Required	0505631	初级汉语口语（一） Elementary Spoken Chinese (□)	48/3.0				48											
	必修 Required	0700014	微积分(四) Calculus (□)	56/3.5				56											
	必修 Required	0702511	基础化学（二） Fundamental Chemistry(□)	88/5.5		38		88											
	必修 Required	0800171	大学计算机基础 Introduction to Computer Technology	32/2.0			12	32											
	必修 Required	0545161	初级汉语（二） Elementary Chinese (□)	80/ 5.0					80										
	必修 Required	0505651	初级汉语听力（二） Elementary Chinese Listening (□)	48/3.0					48										

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必修 Required	0505661	医学汉语（一） Medical Chinese (□)	64/4.0					64										
必修 Required	0811161	计算机网络技术及应用 Computer Network & Application	48/3.0			16		48										
必修 Required	0704081	有机化学（一） Organic Chemistry (□)	96/6.0		44			96										
必修 Required	0700035	大学物理（四） Physics(□)	64/4.0					64										
必修 Required	0700041	物理实验（一） Physical Experiments	32/2.0		32			32										
必修 Required	0545191	中级汉语（一） Intermediate Chinese (□)	80/5.0						80									
必修 Required	0545201	医学汉语（二） Medical Chinese (□)	32/2.0						32									
必修 Required	0545211	中级汉语（二） Intermediate Chinese (□)	64/4.0							64								

续表

课程 类别 Course Classi- fied	课程 性质 Course Nature	课程 代码 Course Code	课程名称 Course Name	学时/ 学分 Hrs/ Crs	其中 Including			各学期学时 Hour Distribution in a Semester											
					课外 Extra- cur.	实 验 Exp.	上机 Oper- ation	一	二	三	四	五	六	七	八	九	十- 十二		
								1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10~ 12th		
必修 Required	0545221	医学汉语（三） Intermediate Chinese (III)	32/2.0							32									
必修 Required	0545621	中级汉语（三） Intermediate Chinese (III)	64/4.0							64									
必修 Required	0545641	医学汉语（四） Medical Chinese (IV)	32/2.0							32									
必修 Required	0545631	中级汉语（四） Intermediate Chinese (IV)	64/4.0								64								
必修 Required	0545651	HSK强化 HSK training	32/2.0								32								
必修 Required	0510112	中国概况 Survey of China	32/2.0						32										

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学科 基础 课程 · 学科 大类 基础 课程 in Disci- pline	必修 Required	0700355	生命科学导论 Introduction to Life Sciences	16/1				16										
	必修 Required	0700894	细胞生物学 Cytobiology	48/3.0		16		48										
	必修 Required	1000086	系统解剖学 Systematic Anatomy	128/ 8.0		48				12 8								
	必修 Required	1001135	组织学与胚胎学 Histology and Embryology	112/ 7.0		44				11 2								
	必修 Required	1001035	生理学 Physiology	112/ 7.0	10						112							
	必修 Required	1001041	机能实验(1) Functional Experiments (1)	32/2.0		32					32							
	必修 Required	1001085	生物化学与分子生物学 Biochemistry & Molecular Biology	136/ 8.5		42					136							
	必修 Required	1001021	病原生物学 Medical Microbiology	128/ 8.0		54						128						
	必修 Required	1001112	医学免疫学 Medical Immunology	48/3.0		12						48						
	必修 Required	1001122	医学遗传学 Medical Genetics	32/2.0		12						32						
	必修 Required	1001011	病理学 Pathology	104/6.5	18	36							10 4					
	必修 Required	1001071	局部解剖学 Regional Anatomy	72/4.5		72							72					
	必修 Required	1001711	卫生统计学 Health Statistics	72/4.5		22							72					
	必修 Required	1001051	药理学 Pharmacology	80/5.0	28									80				
	必修 Required	1001061	机能实验(2) Functional Experiments (2)	64/4.0		64								64				
必修 Required	1001001	病理生理学 Pathophysiology	56/3.5	8										56				
必修 Required	1001661	社会医学 Social Medicine	32/2.0								32							

续表

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学科基础课程 · 学科专业基础 Basic Courses in Discipline	必修 Required	1001752	医学心理学 Medical Psychology	24/1.5														24
	必修 Required	1001771	预防医学 Preventive Medicine	72/4.5														72
	必修 Required	1011201	卫生管理综合 Health Management	48/3.0														48
	必修 Required	1001301	物理诊断学 Physical Diagnostics	80/5.0		42												80
	必修 Required	1001392	手术学 Fundamentals of Operation	32/2.0		28												32
	必修 Required	0704571	医学伦理学 Medical Ethics	24/1.5														24
	必修 Required	1001311	实验诊断学 Experimental Diagnostics	40/2.5		20												40
	必修 Required	1303804	循证医学 Evidence-based Medicine	24/1.5														24
	必修 Required	1001462	医学影像学 Medical Imaging	40/2.5														40
专业课程 · 专业核心 Courses in Specialty	必修 Required	1001367	内科学 Internal Medicine	208/13.0														208
	必修 Required	1001407	外科学 Surgery	208/13.0														208
	必修 Required	1001356	妇产科学 Gynecology	104/6.5														104
	必修 Required	1001336	儿科学 Paediatrics	104/6.5														104
	必修 Required	1001321	传染病学 Lemology (Infectious Diseases)	32/2.0														32
	必修 Required	1001381	神经及精神病学 Neurology and Psychiatry	32/2.0														32
	必修 Required	1001412	眼科学 Ophthalmology	24/1.5														24



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必修 Required	1001341	耳鼻咽喉科学 Otolaryngology	24/1.5																	24	
必修 Required	1001371	皮肤性病学 Dermatology and Venereology	24/1.5																	24	
必修 Required	1001432	中医学(含针灸) Traditional Chinese Medicine	56/3.5		2															56	
必修 Required	1001501	急诊医学 Emergency Medicine	24/1.5																	24	
必修 Required	1001454	核医学 Nuclear Medicine	24/1.5																	24	
必修 Required	1001482	口腔医学 Stomatology	24/1.5																	24	
必修 Required	1001491	康复医学 Rehabilitation Medicine	24/1.5		4															24	

续表

实践环节 Internship & Practical Training	必修 Required	1300001	入学教育 Admission Education	1w/1		1w	1w														
	必修 Required	1303821	毕业教育 Graduation Education	1w/1		1w															1w
	必修 Required	1303811	毕业考试 Graduation Examination	1w/1		1w															1w
	必修 Required	1303381	眼科实习 Ophthalmology Practice	2w/2																	2w
	必修 Required	1301861	耳鼻喉科实习 Otolaryngology Practice	2w/2																	2w
	必修 Required	1304091	皮肤科实习 Dermatology Practice	2w/2																	2w
	必修 Required	1304111	医学影像学实习 Medical Imaging Practice	2w/2																	2w
	必修 Required	1304101	神经及精神病学实习 Neurology and Psychiatry Practice	4w/4																	4w

必修 Required	1303371	传染科实习 Infectious Disease Practice	4w/4																	4w
必修 Required	1303318	内科实习 Internal Medicine Practice	16w/ 16		16w															16w
必修 Required	1303322	外科实习 Surgery Practice	16w/ 16		16w															16w
必修 Required	1303339	妇产科实习 Gynecology Practice	8w/8		8w															8w
必修 Required	1303342	儿科实习 Paediatrics Practice	8w/8		8w															8w

### 十、说明

#### □ . Explanations

1. 为保证学生学习期间能够与病人有效沟通与交流，教学语言第一、二学年全英语教学，第三、四学年双语教学，第五、六学年汉语教学。

2. 临床见习：第八、九学期内科学、外科学、妇产科学、儿科学采取理论与实践相结合的床边教学共36周。其中内科12周、外科12周、妇产科6周、儿科6周。

3. 医学本科留学生完成教学计划的各项要求，学习成绩合格者，经审核准予毕业，由所在医学院校为其颁发毕业证书，符合《中华人民共和国学位条例》者，授予医学学士学位，英文副本可为MBBS (Bachelor of Medicine & Bachelor of Surgery)。

1. To ensure the effective communication between students and patients, courses in the first and second year will be taught in English; the third and fourth year will be bilingual teaching; the fifth and sixth year will be taught in Chinese.

The clinical courses will take the mode of bedside teaching and clinical observation with 36 weeks in total, 12 weeks for internal medicine; 12 weeks for Surgery; 6 weeks for Gynecology and Obstetrics; 6 weeks for Pediatrics.

The students who have finished the course required by the Teaching Plan and passed the Graduation Examination will be awarded the Diploma issued by the Medical College as well as the Bachelor's Degree in Medicine when he/she meets the requirements of *Regulations Concerning Academic Degrees in the People's Republic of China*. The English version could be translated as MBBS (Bachelor of Medicine & Bachelor of Surgery).

十一、 基准学期进程安排表

□ Arrangements for Each Semester

第一学期 1 <sup>st</sup> Semester					第二学期 2 <sup>nd</sup> Semester						
课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits	课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits
	大课 Enlarged classes	小课 Small classes	实验 Experiments				大课 Enlarged classes	小课 Small classes	实验 Experiments		
入学教育 Admission Education				1w	1.0	初级汉语（二） Elementary Chinese (□)	80			80	5.0
初级汉语（一） Elementary Chinese (□)	136			136	8.5	初级汉语听力（二） Elementary Chinese Listening (□)	48			48	3.0
初级汉语阅读（一） Elementary Chinese Reading (□)	48			48	3.0	医学汉语（一） Medical Chinese (I)	64			64	4.0
初级汉语听力（一） Elementary Chinese Listening (□)	48			48	3.0	计算机网络技术及应用 Computer Network & Application	32	16		48	3.0
初级汉语口语（一） Elementary Spoken Chinese (□)	48			48	3.0	有机化学（一） Organic Chemistry (□)	52		44	96	6.0
微积分（四） Calculus (□)	56			56	3.5	大学物理（四） Physics (□)	64			64	4.0
基础化学（二） Fundamental Chemistry (□)	50		38	88	5.5	物理实验（一） Physical Experiments (□)			32	32	2.0
大学计算机基础 Introduction to Computer Technology	20		12	32	2.0	细胞生物学 Cytobiology	32		16	48	3.0
生命科学导论 Introduction to Life Sciences	16			16	1.0						
合计Total	422	0	50	472	30.5	合计Total	372		108	480	30.0
总计Total	422			422	30.5	总计Total	480			480	30.0
第三学期 3 <sup>rd</sup> Semester					第四学期 4 <sup>th</sup> Semester						
课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits	课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits
	大课 Enlarged classes	小课 Small classes	实验 Experiments				大课 Enlarged classes	小课 Small classes	实验 Experiments		
中级汉语（一） Intermediate Chinese (□)	80			80	5.0	中级汉语（二） Intermediate Chinese (□)	64			64	4.0
医学汉语（二） Medical Chinese (II)	32			32	2.0	医学汉语（三） Medical Chinese (III)	32			32	2.0
中国概况 Survey of China		32		32	2.0	生理学 Physiology	100	12		112	7.0
系统解剖学 Systematic Anatomy	80		48	128	8.0	机能实验（1） Functional Experiments (1)			32	32	2.0
组织学与胚胎学 Histology and Embryology	68		44	112	7.0	生物化学与分子生物学 Biochemistry & Molecular Biology	94		42	136	8.5
合计Total	260	32	92	384	24.0	合计Total	290	12	74	376	23.5
总计Total	384			384	24.0	总计Total	376			376	23.5

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第五学期 5 <sup>th</sup> Semester						第六学期 6 <sup>th</sup> Semester					
课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits	课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits
	大课 Enlarged classes	小课 Small classes	实验 Experiments				大课 Enlarged classes	小课 Small classes	实验 Experiments		
中级汉语(三) Intermediate Chinese (III)	64			64	4.0	中级汉语(四) Intermediate Chinese (IV)	64			64	4.0
医学汉语(四) Medical Chinese (III)	32			32	2.0	HSK强化 HSK training	32			32	2.0
病原生物学 Medical Microbiology	74		54	128	8.0	病理学 Pathology	50	18	36	104	6.5
医学免疫学 Medical Immunology	36		12	48	3.0	局部解剖学 Regional Anatomy			72	72	4.5
医学遗传学 Medical Genetics	20		12	32	2.0	卫生统计学 Health Statistics	50		22	72	4.5
社会医学 Social Medicine	32			32	2.0	医学心理学 Medical Psychology	24			24	1.5
合计Total	258		78	336	21.0	合计Total	220	18	130	368	23.0
总计Total	336			336	21.0	总计Total	368			368	23.0
第七学期 7 <sup>th</sup> Semester						第八~九学期 8 <sup>th</sup> ~9 <sup>th</sup> Semester					
课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits	课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits
	大课 Enlarged classes	小课 Small classes	实验 Experiments				大课 Enlarged classes	小课 Small classes	实验 Experiments		
药理学 Pharmacology	52	28		80	5.0	医学伦理学 Medical Ethics	24			24	1.5
机能实验(2) Functional Experiments (2)			64	64	4.0	手术学 Fundamentals of Operation	4		28	32	2.0
病理生理学 Pathophysiology	48	8		56	3.5	医学影像学 Medical Imaging	40			40	2.5
卫生管理综合 Health Management	48			48	3.0	内科学* Internal Medicine	112		96	208	13.0
预防医学 Preventive Medicine	72			72	4.5	外科学* Surgery	112		96	208	13.0
物理诊断学 Physical Diagnostics	38		42	80	5.0	妇产科学* Gynecology	56		48	104	6.5
实验诊断学 Experimental Diagnostics	20		20	40	2.5	儿科学* Paediatrics	56		48	104	6.5
						眼科学 Ophthalmology	24			24	1.5
						耳鼻咽喉科学 Otolaryngology	24			24	1.5
						皮肤性病学	24			24	1.5

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						Dermatology and Venereology 神经及精神病学 Neurology and psychiatry 传染病学 Lemology (Infectious Diseases) 核医学 Nuclear Medicine 中医学 Traditional Chinese 循证医学 Evidence-based Medicine 口腔医学 Stomatology 康复医学 Rehabilitation Medicine 急诊医学 Emergency Medicine	32 32 24 54 24 16 20 24			32 32 24 56 24 24 24 24	2.0 2.0 1.5 3.5 1.5 1.5 1.5 1.5
						说明：*内外妇儿床边教学36周，8、9学期打通；斜体字课程为第9学期上。 Bedside Teaching on Internal Medicine, Surgery, Gynecology and Paediatrics					
合计Total	278	36	126	440	27.5	合计Total	702		330	1032	64.5
总计Total	440			440	27.5	总计Total	1032			1032	64.5

第十~十二学期 10 <sup>th</sup> ~12 <sup>th</sup> Semester											
课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits	课程 Courses	课内 Curriculums			总学时 Total hours	学分 Credits
	大课 Enlarged classes	小课 Small classes	实验 Experiments				大课 Enlarged classes	小课 Small classes	实验 Experiments		
眼科实习 Ophthalmology Practice			2周	2周	2	内科实习（含社区医学实习1周） Internal Medicine Practice			16周	16周	16
耳鼻喉科实习 Otolaryngology Practice			2周	2周	2	外科实习 Surgery Practice			16周	16周	16
皮肤科实习 Dermatology Practice			2周	2周	2	妇产科实习 Gynecology Practice			8周	8周	8
医学影像学实习 Medical Imaging Practice			2周	2周	2	儿科实习 Paediatrics Practice			8周	8周	8
神经及精神病学实习 Neurology and psychiatry Practice			4周	4周	4	毕业考试 Graduation examination			1周	1周	1
传染科实习 Lemology Practice			4周	4周	4	毕业教育 Graduation education			1周	1周	1
合计Total			16w	16w	16	合计Total			50w	50w	50
总计Total				16w	16	总计Total	50w			50w	50

说明：

1. 预防医学课程包括：劳动卫生与职业病学、营养卫生学、环境卫生学、儿少卫生与妇女保健学、临床流行病学。
2. 卫生管理综合课程包括：卫生法学、卫生事业管理、卫生经济学、社区保健等。
3. 临床课程教学为理论教学与临床见习相结合。
4. 第9学期课程结束，直接进入临床实习阶段。

**Explanations:**

1. The courses of Preventive Medicine include: the labor hygiene and occupational diseases, nutrient hygiene, environmental hygiene, children's and women's health, and clinical epidemiology.
2. The courses of Health Management include: health law, health management, health economics and community health, etc.
3. Clinical courses consist of theory teaching and clinical simulation training.
4. After ending the 9<sup>th</sup> semester, the students will directly enter the stage of clinical practice.