

## Information of Foreign Medical School for Institute and Curriculum Approval

### The Medical Council of Thailand

#### IV. Curriculum structure – Tongji Medical College of Huazhong University of Science & Technology

17. Total credits/unit/weeks/hours: 325 credits

1 credit = 16 hours

1 credit = 1 week (clerkship/internship)

17.1 Pre – Medical Courses : No. of years : 1 year

Subjects	No. of hours		Credits
	Theory	Practice	
<b>First year</b>	<b>794/1w</b>	<b>158</b>	<b>60.5</b>
<b>Semester I Subject no. 9</b>	<b>422/1w</b>	<b>50</b>	<b>30.5</b>
Admission Education	1w		1
Elementary Chinese ( I )	136		8.5
Elementary Chinese Reading ( I )	48		3
Elementary Chinese Listening ( I )	48		3
Elementary Spoken Chinese ( I )	48		3
Calculus (IV)	56		3.5
Basic Chemistry ( II )	50	38	5.5
Computer Fundamentals	20	12	2
Introduction to Life Science	16		1
<b>Semester II Subject no. 8</b>	<b>372</b>	<b>108</b>	<b>30</b>
Elementary Chinese ( II )	80		5
Elementary Chinese Listening ( II )	48		3
Medical Chinese ( I )	64		4
Computer Networks and Applications	32	16	3
College Physics (IV)	64		4
Physics Experiment ( I )		32	2
Organic Chemistry ( I )	52	44	6
Cell Biology	32	16	3

17.2 Pre – Clinical Courses: No. of years : 2.5 years

Subjects	No. of hours		Credits
	Theory	Practice	
<b>Second year</b>	<b>594</b>	<b>166</b>	<b>47.5</b>
<b>Semester I Subject no. 5</b>	<b>292</b>	<b>92</b>	<b>24</b>
Intermediate Chinese ( I )	80		5
Medical Chinese ( II )	32		2
Survey of China	32		2
Systematic Anatomy	80	48	8
Histology and Embryology	68	44	7
<b>Semester II Subject no. 5</b>	<b>302</b>	<b>74</b>	<b>23.5</b>
Intermediate Chinese ( II )	64		4
Medical Chinese ( III )	32		2
Physiology	112		7
Medical Functional Experiment (1)		32	2
Biochemistry & Molecular Biology	94	42	8.5
<b>Third year</b>	<b>496/31</b>	<b>208/13</b>	<b>45.5</b>
<b>Semester I Subject no. 6</b>	<b>258</b>	<b>78</b>	<b>21</b>
Intermediate Chinese ( III )	64		4
Medical Chinese ( III )	32		2
Medical Genetics	20	12	2
Medical Immunology	36	12	3
Pathogen Biology	74	54	8
Social Medicine	32		2
<b>Semester II Subject no. 6</b>	<b>262</b>	<b>130</b>	<b>24.5</b>
Intermediate Chinese ( IV )	64		4
HSK training	32		2
Regional Anatomy		72	4.5
Pathology	68	36	6.5
Health Statistics	50	22	4.5
Forensic medicine	24		1.5
Medical Psychology	24		1.5
<b>Fourth year Semester I Subject no. 7</b>	<b>314</b>	<b>126</b>	<b>27.5</b>
Pharmacology	80		5

Medical Functional Experiment (2)		64	4
Pathophysiology	56		3.5
Health Management	48		3
Preventive Medicine	72		4.5
Physical Diagnostics	38	42	5
Laboratory Diagnostics	20	20	2.5

17.3 Clinical Courses: No. of years: 1.5 years

Subjects	No. of hours		No. of weeks (Clerkship)	Credits
	Theory	Practice		
<b>Semester II of 4<sup>th</sup> year and Fifth year Subject no. 24</b>	<b>654</b>	<b>28</b>	<b>53.5</b>	<b>77.5</b>
Medical Imaging	40			2.5
Nuclear Medicine	24			1.5
Operative Surgery	4	28		2
Internal Medicine	96		12	12
Surgery	96		12	12
Obstetrics & Gynecology	48		6	6
Paediatrics	48		6	6
Traditional Chinese medicine	54		0.5	3.5
Evidence-based Medicine	24			1.5
Medical Ethnics	24			1.5
Ophthalmology	24			1.5
Otolaryngology	24			1.5
Dermatovenereology	24			1.5
Neurology & Psychiatry	32			2
Infectious Diseases	32			2
Stomatology	16		0.5	1.5
Emergency Medicine	24			1.5
Rehabilitation Medicine	20		0.5	1.5
Ophthalmology Internship			2	2
Otolaryngology Internship			2	2
Dermatovenereology Internship			2	2
Neurology & Psychiatry Internship			4	4
Infectious Diseases Internship			4	4
Medical Imaging Internship			2	2

#### 17.4 Internship 1 year

<b>Subjects</b>	<b>No. of weeks (Internship)</b>	<b>Credits</b>
<b>Sixth year</b>	<b>50</b>	<b>50</b>
<b>Semester I and Semester II Subject no. 6</b>	50	50
Internal Medicine Internship (including Community Medicine Practice 2w )	16	50
Surgery Internship	16	16
Obstetrics & Gynecology Internship	8	8
Paediatrics Internship	8	8
Graduation Examination	1	1
Graduation Education	1	1

#### Credits of every year:

Subjects	No. of hours		No. of weeks	Credits
	Theory	Practice	(Clerkship/Internship)	
First year	794/1w	158		60.5
Second year	594	166		47.5
Third year	496/31	208/13		45.5
Fourth year Semester I	314	126		27.5
Semester II of 4th year and Fifth year	654	28	53.5	77.5
Sixth year			50	50
<b>Total</b>	<b>2356/1w</b>	<b>478</b>	<b>103.5</b>	<b>308.5</b>

Total credits is 308.5, including clerkship and internship (66.0 credits). So, total credits of curriculum except internship is 242.5.