

## 110 Curriculum for M. Sc. Program in Tropical Medicine

(Adapted for 2021 Enrollment)

【1<sup>st</sup> Academic Year】

Subject		Required/ Elective	Credit		Lecturer
Subject in Chinese	Subject in English		1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	
操 行	Conduct	Required			
研究倫理教育	Research Ethic Education	Required	1	-	Lee, Chia-Yang
研究倫理教育 (英)	Research Ethic Education <b>(in English)</b>	Required	1	-	Hsieh, Tusty-Juan
熱帶醫學及全球衛生醫學新知 (一)	Recent Advance on Tropical Medicine and Global Health (1)	Required	1	-	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (一) (EN) (英)	Recent Advance on Tropical Medicine and Global Health (1) (EN) <b>(in English)</b>	Required	1	-	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (二)	Recent Advance on Tropical Medicine and Global Health (2)	Required	-	1	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (二) (EN) (英)	Recent Advance on Tropical Medicine and Global Health (2) (EN) <b>(in English)</b>	Required	-	1	Shih, Chien-Ming
熱帶醫學概論	Introduction to Tropical Medicine	Required	2	-	Shih, Chien-Ming
熱帶醫學概論(EN) (英)	Introduction to Tropical Medicine (EN) <b>(in English)</b>	Required	2	-	Shih, Chien-Ming
醫學昆蟲及病媒管制	Medical Entomology and Vector Control	Required	-	2	Shih, Chien-Ming
醫學昆蟲及病媒管制(EN) (英)	Medical Entomology and Vector Control (EN) <b>(in English)</b>	Required	-	2	Shih, Chien-Ming
<b>Total Credits for Required Courses</b>			<b>7</b>		
典範學習(停開)	Role-Model Learning Program (not available)	Elective	1	-	
生物醫學研究技術	Contemporary Research Techniques in Biomedical Sciences	Elective	2	-	Suen, Jau-Ling
生物醫學研究技術 (英)	Contemporary Research Techniques in Biomedical Sciences <b>(in English)</b>	Elective	2	-	Suen, Jau-Ling
專題討論(1) (英)	Seminar (1) <b>(in English)</b>	Elective	1	-	Hsieh, Tusty-Juan
專題討論(2) (英)	Seminar (2) <b>(in English)</b>	Elective	-	1	Hsieh, Tusty-Juan
寄生蟲學研究技術	Research Techniques for Parasitology	Elective	3	-	Shih, Chien-Ming
寄生蟲學研究技術(EN) (英)	Research Techniques for Parasitology (EN) <b>(in English)</b>	Elective	3	-	Shih, Chien-Ming
傳染病流行病學(隔年開課)	Infectious Disease Epidemiology (not available this academic year)	Elective	2	-	Shih, Chien-Ming

## 110 Curriculum for M. Sc. Program in Tropical Medicine (20210118)

傳染病流行病學(英)(隔年開課)	Infectious Disease Epidemiology <b>(in English)</b> (not available this academic year)	Elective	2	-	Shih, Chien-Ming
公共衛生學特論	Special Topics in Public Health	Elective	2	2	Chuang, Hung-Yi
公共衛生學特論(英)	Special Topics in Public Health <b>(in English)</b>	Elective	2	2	Chuang, Hung-Yi
流行病學特論	Special Topics in Epidemiology	Elective	2	2	Tu, Hung-Pin
流行病學特論(英)	Special Topics in Epidemiology <b>(in English)</b>	Elective	2	2	Tu, Hung-Pin
基礎生物統計學特論	Fundamental Topics in Biostatistics	Elective	-	2	Tu, Hung-Pin
基礎生物統計學特論(EN)(英)	Fundamental Topics on Biostatistics(EN) <b>(in English)</b>	Elective	-	2	Ho, Pei-Shan
基礎生物統計學實習	Practice in Fundamental Biostatistics	Elective	-	1	Tu, Hung-Pin
基礎生物統計學實習(EN)(英)	Practice in Fundamental Biostatistics (EN) <b>(in English)</b>	Elective	-	1	Hsiu-Yueh Liu
<b>Total Credits for Elective Courses</b>			<b>21</b>		

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(Adapted for 2021 Enrollment)

【2<sup>nd</sup> Academic Year】

Subject		Required/ Elective	Credit		Lecturer
Subject in Chinese	Subject in English		1st Semester	2nd Semester	
熱帶醫學及全球衛生醫學新知 (三)	Recent Advance on Tropical Medicine and Global Health (3)	Required	1	-	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (三) (EN) (英)	Recent Advance on Tropical Medicine and Global Health (3) (EN) ( <b>in English</b> )	Required	1	-	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (四)	Recent Advance on Tropical Medicine and Global Health (4)	Required	-	1	Shih, Chien-Ming
熱帶醫學及全球衛生醫學新知 (四) (EN) (英)	Recent Advance on Tropical Medicine and Global Health (4) (EN) ( <b>in English</b> )	Required	-	1	Shih, Chien-Ming
碩士論文	Dissertation for Master's Degree	Required	6		Supervisor
<b>Total Credits for Required Courses</b>		<b>8</b>			
熱帶醫學田野調查	Field Study of Tropical Medicine	Elective	2	-	Shih, Chien-Ming
熱帶醫學田野調查 (英)	Field Study of Tropical Medicine ( <b>in English</b> )	Elective	2	-	Shih, Chien-Ming
專題討論(3) (英)	Seminar (3) ( <b>in English</b> )	Elective	1	-	Shih, Chien-Ming
專題討論(4) (英)	Seminar (4) ( <b>in English</b> )	Elective	-	1	Shih, Chien-Ming
醫用病毒學特論 (英)	Special Topics of Medical Virology ( <b>in English</b> )	Elective	3	-	Wang, Sheng-Fan
<b>Total Credits for Elective Courses</b>		<b>7</b>			

**Remark:**

- Graduation Requirements:** Students must complete at least **30 credits** and pass the oral presentation for Dissertation for Master's Degree in order to graduate.
- Maximum credits for each semester are 15 credits.
- From 106 academic year, students must complete the self learning on Research Ethics Education website, and pass the online test to get the certificate in first semester.
- From 107 academic year, students must participate and present at an on-campus or off-campus conference for one time before graduation. The format can be either oral or poster presentations.
- Graduation Threshold of English Competence:** Students must pass the 1st stage of GEPT (General English Proficiency Test) or other corresponding test before graduation. Those who fail to do so must take English courses in accordance with KMU regulation.

CEF Index	TOEFL			IELTS	GEPT	TOEIC	CSEPT Second Level	Cambridge Main Suite	BULATS
	ITP	CBT	IBT						
B1 Threshold	500	173	61	4.5	Intermediate Level First Stage	600	240	PET	ALTE Level 2