115 Ph.D. program for the Faculty of Medicinal and Applied Chemistry

Type of Course	Code	Courses	Credits	1st Year 1st Semester	1st Year 2nd Semester	2nd Year 1st Semester	2nd Year 2nd Semester	3rd Year 1st Semester	4th year 1st Semester	Faculty	note
Require courses		操行									
		學術倫理暨專題討論(EN)(EMI) Academic Integrity and Seminar(EN)(EMI)	2	1	1					Genin Gary Huang	English
		專題討論(EN)(EMI) Seminar(EN)(EMI)	2			1	1			Vinoth Kumar	English
		特別演講(EN)(EMI) Special Lecture(EN)(EMI)	0	0	0	0	0			Vinoth Kumar	English
		教學實習(EN)(EMI) Professional Practice in Chemistry(EN)(EMI)	4	1	1	1	1			1. Tsai-Hui Duh 2. Wei-Yu Lin	English
		合計 Total	8	1	1	1	1				
		博士論文 Dissertation	12								
Elective courses	*	高級無機化學特論(一) (EN)(EMI) Special Topics in Advanced Inorganic Chemistry (I) (EN)(EMI)	2	2						Chia-Hsiang Chen	English
	*	高級無機化學特論(二) (EN)(EMI) Special Topics in Advanced Inorganic Chemistry (II) (EN)(EMI)	2		2					Chia-Hsiang Chen	English
	*	高級物理化學特論(EN)(EMI) Special Topics in Advanced Physical Chemistry (EN)(EMI)	2	2						Li-Fang Wang	English
		高級藥物化學特論(EN)(EMI) Special Topics in Advanced Medicinal Chemistry (EN)(EMI)	2	2						Wei-Peng Li	English
	*	高級分析化學特論(一) (EN)(EMI) Special Topics in Advanced Analytical Chemistry (I) (EN)(EMI)	2	2						Vinoth Kumar	English
	*	高級分析化學特論(二) (EN)(EMI) Special Topics in Advanced Analytical Chemistry (II) (EN)(EMI)	2		2					Vinoth Kumar	English
	*	高級有機化學特論(EN)(EMI) Special Topics in Advanced Organic Chemistry(EN)(EMI)	2		2					Wei-Yu Lin	English
		高級生物有機化學特論（一）(EN)(EMI) Special Topics in Advanced Bioorganic Chemistry（I）(EN)(EMI)	2	2						Jeh-Jeng Wang	English
		高級生物有機化學特論（二）(EN)(EMI) Special Topics in Advanced Bioorganic Chemistry（II）(EN)(EMI)	2		2					Jeh-Jeng Wang	English
		高級化學尖端領域特論(一)(EN)(EMI) Special Topics in Advanced in frontier areas of chemistry(I) (EN)(EMI)	2	2						Wei-Yu Lin	English
		高級化學尖端領域特論(二)(EN)(EMI) Special Topics in Advanced in frontier areas of chemistry(II) (EN)(EMI)	2		2					Wei-Yu Lin	English

【Note】Doctoral Program Regulations

1. Credit Requirements

o In addition to 12 credits for the doctoral dissertation, students must complete at least 22 course credits.

o Starting from 2020 Academic Year, students must select 3 out of 6 designated elective courses (marked “Ü”).

2. Credit Limit per Semester

o Students may take a maximum of 15 credits per semester.

3. Minimum Enrollment for Electives

Elective courses will only be offered if at least 3 students enroll.

4. Recognition of Credits from Other Departments/Partner Institutions

With the approval of the advisor and the department chair, doctoral students may count credits from courses offered by related departments at KMU or by partner universities with which KMU has agreements. (Resolution of the Department Curriculum Committee, AY 2016–1 Academic Year,)

5. Biostatistics Courses

With the approval of the advisor and the department chair, doctoral students may take biostatistics-related courses offered by other departments at KMU. (According to Office of Academic Affairs notice, June 20, 2011)

6. Teaching Hour Calculation

According to Article 3, Clause 6 of the "KMU Regulations on the Calculation of Faculty Teaching Hours," for EMI (English-Medium Instruction) courses approved by the three-level curriculum committees of the university (excluding English language courses), the teaching hours of domestic faculty members will be calculated at double the regular rate.

7. English Proficiency Requirement

Prior to the dissertation defense, doctoral students must pass one of the following English proficiency tests:

1. TOEFL: ITP ≥ 500, CBT ≥ 193, or iBT ≥ 68
2. GEPT: High-Intermediate Level (First Stage) – Pass
3. TOEIC: Score ≥ 600
4. IELTS: Overall band score ≥ 5.5

Students who take an English test during their study but fail to meet the required score may fulfill the requirement by completing and passing an advanced English course offered by the KMU Language and Culture Center.

8. Academic Ethics Requirement

Starting from the 2017 academic Year, students must, during their first semester, complete the self-study course and pass the final test on the Taiwan Academic Ethics Education Resource Center website. Proof of completion is required before applying for the dissertation defense.

9. Undergraduate Courses Taken by Graduate Students

o A minimum passing grade of 60 is required.

o Failed undergraduate courses cannot be retaken or made up, and their credits/grades will not be counted toward semester GPA, graduation GPA, or total credit requirements.

修正表歷史紀錄

~~"＊"五科中必需修習其中三科，每科修滿 2 學分。~~	105-4 系務會議決議(106.1.10)
研究生每學期最多可修習 15 學分~~，在職者最多可修習 11 學分~~。	105-1 系課程委員會決議(105.10.18)
~~准許修習其它研究所開課之課程，但每學期不得超過 4 學分。~~	
本學系博士班生對與本校相關系所及本校簽訂協議之學校所開設課程之科目與學分，經指導教授及系主任同意得承認其學分。	
105 學年度(含)前入學博士班研究生英文檢定：在校期間已參加過英檢考試，且考試成績未符合本校「博士班研究生申請學位論文考試準則」第二條英文能力檢定者，經修習本校語言與文化中心開設之進修英文課程，並考試通過者，視同符合。	
106 學年度起之博士班研究生須於提出學位論文考試時，通過下列一項之英文檢定： (一) 托福測驗成績(TOEFL)：托福紙筆測驗(ITP)500 分(含)以上或托福電腦測驗(CBT) 193 分(含)以上或托福網路測驗(IBT) 68 分(含)以上。 (二) 全民英檢中高級初試及格。 (三) 多益(TOEIC)600 分(含)以上。 (四) 雅思(IELTS) 5.5 分(含)以上。在校期間已參加過英檢考試，且考試成績未符合上述英文能力檢定者，經修習本校語言與文化中心開設之進修英文課程，並考試通過者，視同符合。	