

 國立東華大學
教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	英文科學論文寫作			學年/學期 Academic Year/Semester	114/2
課程名稱(英文) Course Name in English	Technical Writing of Science Dissertation in English				
科目代碼 Course Code	BMM_D0120	系級 Department & Year	博士	開課單位 Course-Offering Department	生化暨分子醫學科學系
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)		3.0/3.0	
授課教師 Instructor	/傅詩宸				
先修課程 Prerequisite					

課程描述 Course Description

This course is open to both undergraduate and graduate students and is designed for those who wish to enhance their academic English reading and writing skills. Whether you are preparing for graduate studies or currently encountering difficulties in thesis or research writing, this course provides structured and practical guidance to support your progress.

The course adopts a blended teaching model combining lectures and one-on-one instruction, with an emphasis on individualized learning:

Lectures introduce the fundamental principles of scientific writing, including manuscript structure, logical organization, academic phrasing, and effective scholarly communication.

Individual tutoring sessions offer personalized support to help students overcome anxiety toward English writing, refine their drafts, and address specific conceptual or stylistic challenges.

By the end of the course, students will develop a comprehensive understanding of how to read, analyze, and write a scientific paper—from Abstract to Discussion. They will be equipped with the skills necessary to produce clear, rigorous, and well-structured academic writing, laying a solid foundation for future research and publication.

本課程歡迎研究生與大學生選修，專為有意提升英文學術閱讀與寫作能力之學生所設計。無論您正準備進入研究所，或已在研究歷程中面臨英文寫作的困境、不知如何著手，本課程皆能提供實質且系統化的協助。

課程採取「大堂課 × 一對一指導」的混合教學模式，並依學生程度進行因材施教：

大堂課將協助學生建立英文科學論文寫作的完整基礎，涵蓋論文結構、常用學術語句、邏輯組織與正式學術表達。

一對一指導則著重於個別化輔導，協助學生克服對英文寫作的焦慮，針對個人草稿、研究想法與寫作弱點提供具體建議，使學生能真正理解文獻並順利完成寫作。

修習本課程後，學生將能全面且清楚地掌握英文科學論文的撰寫與閱讀要領，從 Abstract 至 Discussion 皆具備實務能力，並能更有信心地閱讀、批判與撰寫學術文章，為未來的研究與學術發展奠定穩固基礎。

課程目標 Course Objectives

圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

授課進度表 Teaching Schedule & Content

週次 Week	內容 Subject/Topics	備註 Remarks
1		
2		
3		

4		
5		
6		
7		
8		
9	期中考試週 Midterm Exam	
10		
11		
12		
13		
14		
15		
16		
17		
18	期末考試週 Final Exam	

教學策略 Teaching Strategies

- ☐ 課堂講授 Lecture
 ☐ 分組討論 Group Discussion
 ☐ 參觀實習 Field Trip
☐ 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

- ☐ 問題導向學習(PBL)
 ☐ 團體合作學習(TBL)
 ☐ 解決導向學習(SBL)
☐ 翻轉教室 Flipped Classroom
 ☐ 磨課師 Moocs

社會責任(Social Responsibility)

- ☐ 在地實踐 Community Practice
 ☐ 產學合作 Industry-Academia Cooperation

跨域合作(Transdisciplinary Projects)

- ☐ 跨界教學 Transdisciplinary Teaching
 ☐ 跨院系教學 Inter-collegiate Teaching

- ☐ 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績(含出缺席) General Performance (Attendance Record)									
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									
評量方式補充說明 Grading & Assessments Supplemental instructions									
教科書與參考書目(書名、作者、書局、代理商、說明) Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)									
課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址) Teaching Aids & Teacher's Website(Including online teaching information. Personal website can be listed here.)									
其他補充說明 (Supplemental instructions)									