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開課班級:

授課老師: 高莫森

學分數:2

課程大綱:

本課程之核心目標在於提升學生整體英文學術論文寫作。內容包含介紹英語學術寫作概念、期刊論文準備格式以及相關內容實踐校閱之注意事項。此外，學生需積極參予多項課程活動，根據每堂課程所介紹之概念準備英文報告，其中包括科學論文分析、提高內容明確度以及正確性之闡述。
本課程全英文授課 **This course will be taught in English** **The students are expected to contribute to class activities and discussions in English** **Reports should be submitted in English according to the instruction"

outline:

This course aims to enhance the academic writing of students. Also, it introduces the concepts in academic writing in English, the framework for journal paper preparation, and related techniques. Furthermore, considerations for proofreading will be introduced and practiced. Besides, the students will be actively engaged in several class activities and are supposed to prepare reports in English based on the concepts introduced. Also, they will be involved in classroom activities that involve scientific paper analysis and enhancing clarity as well as elaboration on the statements. **本課程將以英語授課**

教學型態:

課堂教學+遠距輔助教學(同步、非同步)

成績考核方式:

平時成績:%

期中考:%

期末考:%

其它:Class activity 20%

Midterm report/exam 30%

Final report/exam 50%%

本科目教學目標:

1. Concepts in scientific writing 2. Steps in preparing scientific manuscripts 3. Self-Editing and proofreading 4. Peer Review Skills 5. Plagiarism 6. Steps in preparation of scientific reports 7- Analyzing manuscripts

參考書目:

Thomas, C. G. (2021). Research methodology and scientific writing. Springer Nature. Tusting, K., McCulloch, S., Bhatt, I., Hamilton, M., & Barton, D. (2019). Academics writing: The dynamics of knowledge creation. Routledge. Nair, P. R., & Nair, V. D. (2014). Scientific writing and communication in agriculture and natural resources (pp. 13-25). Basel, Switzerland:: Springer International Publishing. Youdeowei, A., Stapleton, P., & Obubo, R. (2012). Scientific writing for agricultural research scientists: A training resource manual. CTA.



課程進度表：

週次	起訖月日	授課單元(內容)	備註
第1週	2.19~2.25	Course description, aims, and importance	8日正式上課。8~12日課程加退選，轉學(系)生、復學生及延修生選課，雙主修、輔系申請，12日申辦抵免學分截止日
第2週	2.26~3.03	The need for scientific writing: Class activity (Problem-based learning/PBL) ;;;	
第3週	3.04~3.10	Concepts in scientific writing	28日(日)孔子誕辰紀念日/教師節(放假),29日(一)補假
第4週	3.11~3.17	Prepare a draft based on a selected topic: class activity ;	29日成績優異提前畢業者提出申請截止日
第5週	3.18~3.24	Self-Editing and proofreading;;	6日(一)中秋節(放假)，10日(五)國慶日(放假)
第6週	3.25~3.31	Peer Review Skills;	14日學生宿舍安全輔導暨複合式防災疏散演練。18日多益測驗
第7週	4.01~4.07	Peer Review practice ;;	24日(五)補假，25日(六)光復暨古寧頭大捷日(放假)。
第8週	4.08~4.14	Class discussion and review, midterm report	30日校課程委員會
第9週	4.15~4.21	Midterm exam/report	3~9日期中考試
第10週	4.22~4.28	Plagiarism and approaches to avoid it	13日教務會議,16日教師期中成績上網登錄截止日
第11週	4.29~5.05	Practice on avoiding plagiarism: PBL	
第12週	5.06~5.12	Steps in preparation of scientific reports;	24~28體育運動週。24日校園路跑。27日運動大會夜間開幕，28日運動大會活動，29日101週年校慶活動日，照常上班
第13週	5.13~5.19	Preparing a scientific report-practice I ;;	
第14週	5.20~5.26	Preparing a scientific report-practice II ;;;(Problem-based learning/PBL);;	12日申請停修課程截止日
第15週	5.27~6.02	Analyzing manuscripts;; ;	
第16週	6.03~6.09	Re-editing the scientific reports ;;;	22日校務會議。25日行憲紀念日(放假)
第17週	6.10~6.16	Final report submission class discussion ;	1日(四)開國紀念日(放假)
第18週	6.17~6.23	Final Exam/report	5~11日期末考試，10~11日學生退宿