

Technical and Scientific English Writing

Sharing Your Research with the World

Fall 2022

Course #: LANG50000X

Professor: Yun-yin Huang (yyhuang@gapp.nthu.edu.tw)

Class hours: T34N/T789 (3 credits)

Office hours: By appointment @ Room 207, GB II.



Course Description

This course aims at providing EFL graduate students with the essential skills in academic written communications. Specific strategies for composing and revising texts will be introduced to guide students in writing for different academic purposes and audiences. Along with online lectures and class discussion, a variety of individual and collaborative tasks will be incorporated into class to better prepare the students with hands-on practices and greater metacognitive awareness of writing processes.

Course Objectives

1. To increase students' awareness of academic expectations and requirements of styles and formats.
2. To develop reading skills and strategies for scholarly articles, including developing academic vocabulary, recognizing the structure of different sub-genre, and analyzing components of texts to understand how arguments/claims are made and supported, and
3. To develop writing skills for logical development and clarity of thought, including improving grammatical/mechanical control, and practicing constructive peer editing.

Course Requirements

1. Actively participate in all class activities.
2. Complete and submit all written and non-written tasks on time.
3. Follow RCR guidelines. Students are accountable for the integrity of the work they submit.
4. [Leave request] Prior email explaining the date and the reason for absence should be sent to BOTH me and the TA.

*Required Textbook and references

*Swales, John M., & Feak, Christine B. (2012). *Academic Writing for Graduate Students: Essential Tasks and Skills* (3rd Edition). Ann Arbor: U of Michigan Press.

* Deconstructing Research Articles (DRA) MOOC: <https://mooc.nthu.edu.tw/course/info/118>



Assessment

Attendance/participation-10% DRA completion -15% Analysis report-15%

Quizzes on RA genre knowledge-15% In-class writing (Abstract) – 15%

Assignments: (1) Data commentary 15%, (2) RA introduction 15%

Tentative weekly schedule

Week	Topic	Instruction and activity
1	[Orientation] Course Overview	Pre-course writing/reading diagnosis, oral quiz on syllabus
2	[U1] An approach to academic writing	Selected tasks in the textbook, model article selection
3	[U2] General-specific texts	Selected tasks in the textbook, identification of examples/features in model articles
4	[U3] Problem-solution	[MOOC] DRA: Unit 1-3 + Google meet Q&A
5	[U4] Data is king	Definition sentence, analyze model articles Data commentary <i>draft</i> + peer editing
6	Student-Teacher conference, (1) Data commentary <i>revision</i> due	
7	IMRD structure	Selected task in textbook, Quiz 1
8	Voice, tense, and other language use in I.M.R.D	[MOOC] DRA: Unit 4-6 + Google meet Q&A
9	[U7] Methods/Materials	Share analysis , selected tasks in the textbook
10	[U8] Intro & discussion/conclusion	Moves in Introduction, selected tasks in the textbook. RA introduction <i>draft</i> , Quiz 2
11	[U8] CARS model /establishing a niche	Analyzing method sections, pair editing on drafts. (2) RA introduction <i>revision</i> due
12	[U7&8] IMRD recap	Selected task, model essay analysis (self checklist)
13	Abstract at glance	[MOOC] DRA: Unit 7-9+ Google meet Q&A
14	Abstract revisited and review of IMRD	Grammar in Context, Q&A, abstract templates, peer review [In-class writing] Abstract, DRA final exam *completion
15	Abstract revisited	Building a model of your own, Quiz 3
16	RA in a nutshell	Wrap-up, Analysis report due
17	Research ethics workshop: THE LAB + Path2Integrity	
18	♥ Reflection & appreciation ♥ Oral sharing on individual research (CARS model)	