Technical and Scientific English Writing

Sharing Your Research with the World

Course #: LANG500003/6

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 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, maintaining flow, 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/164

* THE LAB: https://ori.hhs.gov/the-lab   * Path2Integrity: https://www.path2integrity.eu/

Assessment

♥ Attendance/participation-10%   [MOOC] 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	RI resources /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
6		Student-Teacher conference
7	IMRD structure	Selected task in textbook, Quiz 1 Data commentary *draft*+ peer editing
8	Voice, tense, and other language use in I.M.R.D	[MOOC] DRA: Unit 4-6 + Google meet Q&A (1) Data commentary revision due
9	[U7] Methods/Materials	Selected tasks in the textbook, midterm check point of analysis report (self checklist)
10	[U8] Discussion/conclusion	Moves in Introduction, selected tasks, interpretation/meaning of data, Quiz 2
11	[U8] CARS model /establishing a niche	Analyzing method sections, pair editing on drafts. (2) RA introduction *draft*
12	[U7&8] IMRD recap	Selected task, sharing of model article analysis (peer review (2) RA introduction *revision* due
13	Abstract at glace	[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, THE LAB + Path2Integrity
16	RA in a nutshell	Oral sharing of individual research (CARS model), Analysis report due