

Academic Research Writing

學術英文寫作

Fall 2019

Yang-Ming University

Instructor: Hsu-Ping Tuan

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Class time: Wednesdays 15:30pm-17:20pm

Classroom: 醫學二館 221

General Course Description

Academic Research Writing is a 1-point course designed to introduce you to the fundamentals of academic writing. The course consists of three major components: 1. Exact language and academic grammar, 2. Clarity and style, and 3. Writing research paper. This class will be conducted in lecture/workshop formats. Part of the lesson will be a formal presentation and part will involve the completion of tasks in pairs or small groups. Whole class discussions will occur throughout the sessions. Active participation is very important.

Student Learning Outcomes

Students will be able to

- Use appropriate and exact language in their writing
- Write with clarity and build their writing style
- Organize ideas logically and with clear transitions
- Properly organize and structure their papers

Required Texts

劉華珍、李珮華（譯）（民 100）。理科英文論文寫作（原作者：R. Lewis、N. Whitby、E. Whitby）。臺北市：眾文。

Budgell, B. S. (2009). *Writing a Biomedical research paper: A guide to structure and style*. Springer

Recommended Texts

Fowler, H. R., Aaron, J. E., & Greer, M. (2019). *The little, brown handbook* (14th ed.). Pearson Education, Inc.

Zeiger, M. (2000). *Essentials of writing Biomedical research papers*. McGraw-Hill Companies, Inc.

Study Groups

You are strongly urged to form a study group as soon as possible and to meet on a regular basis.

Requirements and Grading

You are expected to come to class prepared. You should be ready to participate fully in the discussions.

Requirements include:

1. Writing assignments (35%)

All assignments must be completed on time. If you must miss class, contact me and send in your work before class meets on the due date. If you need to turn an assignment in late due to an emergency, be sure to make arrangements with me *prior* to when the assignment is due if at all possible. Grades on late assignments will be reduced systematically over time and should be no more than one week late. Please proofread your writing assignments before submission.

2. Tests (35%)

Students caught cheating will receive a zero.

3. Participation and attendance (30%)

Participation in small groups and in class discussions is expected. Please come to class on time. If you must be absent or late, please tell me in advance. Make arrangements with another student to get class handouts and to help you with the information you missed. Absences, late arrivals, and early departures will be deducted from your attendance/participation grade.

Grading scale: A+=90-100; A=85-89; A-=80-84; B+=77-79; B=73-76; B-=70-72; C+=67-69; C=63-66; C-=60-62; D=50-59.

Classroom Etiquette

Phones must be silenced.

Recording is absolutely not allowed.

Laptops and cellphones are only used for instructional purpose.

Don't cheat on assignments and tests: Students caught cheating will receive a zero.

Come to class prepared and actively participate.

Course Schedule

Date & Time	Topic	Readings/Videos
Class 1 9/11	Course Overview Research Writing	Required: 理科英文論文 寫作 Ch1, 2, 3
Class 2 9/18	Exact Language: Word Choice	Required: 理 科英文論文寫作 Ch12- 13, 27 Recommended: Little, brown handbook Part 8: 37-38 Effective Words
Class 3 10/2	Sentence Patterns	Required: 理科英文論文 寫作 Ch11 Required: Coursera video Compound Sentences Video Lecture

		Recommended: Little, brown handbook Part 3: 12 Understanding Sentence Grammar
Class 4 10/16	Effective Sentences: Clarity and Style	Required: 理科英文論文寫作 Ch29 Recommended: Little, brown handbook Part 5: 23-25 Effective Sentences
Class 5 11/13	Writing an Effective Paragraph Avoiding plagiarism	Required: 理科英文論文寫作 Ch30 Recommended: Little, brown handbook Part 9: 44 Avoiding Plagiarism
Class 6 11/27	Writing an Effective Introduction	Required: Writing a Biomedical research paper Ch3 Recommended: Essentials of writing Biomedical research papers Ch4
Class 7 12/11	Writing an Effective Methods Section	Required: Writing a Biomedical research paper Ch6 Recommended: Essentials of writing Biomedical research papers Ch5
Class 8 12/25	Writing an Effective Results Section	Required: Writing a Biomedical research paper Ch8 Recommended: Essentials of writing Biomedical research papers Ch6
Class 9 1/8	Writing an Effective Discussion	Required: Writing a Biomedical research paper Ch10 Recommended: Essentials of writing Biomedical research papers Ch7