

University of Macau
Faculty of Science and Technology
Department of Electrical and Computer Engineering
Part A – Course Outline

Course Title	RESEARCH WRITING 研究寫作指導		
Course Code	STGC8002/002 (2021/2022 1 st semester)	Year of Study:	PhD level
Course Mode	Special	Grading System	Pass/Fail
Compulsory/Elective	Compulsory	Credit Units	1
Course Prerequisites	N/A	Duration	One semester
Class Schedule	Monday, 20:00-22:00	Classroom	E3-3032
Reference Books	<ul style="list-style-type: none"> • The Chicago Manual of Style (17th Edition), University of Chicago Press Staff, (September 5, 2017) • Academic Writing for Graduate Students, Second Edition: Essential Tasks and Skills (Michigan Series In English For Academic & Professional Purposes, March 25, 2004) • Science Research Writing for Non-Native Speakers of English Illustrated Edition (Icp; Illustrated edition, December 18, 2009) • English for Writing Research Papers (English for Academic Research), Springer, 2nd ed. 2016 Edition 		
Course Description	<p>This course is designed to introduce the basic research writing skill for preparing scientific papers, presentation, proposal and thesis. Students will learn how to plan and organize a scientific paper, and structure each paragraph and sentence logically towards the discussions and conclusions. After finishing this course, students should have basic knowledge and skills on research writing and have the capability of using them to publish their research achievements professionally. Students' research writing skills are assessed in homework assignments.</p>		
Topics Covered	<ul style="list-style-type: none"> • Abstract • Conference paper • Full scientific paper • Power point presentation • Poster • Proposal • Thesis 		
Course Objectives	<ul style="list-style-type: none"> • Convey the basic knowledge and skills in research writing; • Understand the fundamental structure of the scientific paper; • Understand the basic writing/communication practices during the publication process; 		

	<ul style="list-style-type: none"> • Provide guidance on preparing power point, proposal and thesis.
Course Assessment:	<ul style="list-style-type: none"> • Homework (100%)
Intended Learning Outcomes (ILO)	<ul style="list-style-type: none"> • An ability to apply knowledge and skill of research writing. • An ability to devise and write the scientific paper and related scientific materials. • An ability to communicate the publication-related problems.
Contribution of Course to meet the professional component	This course prepares students for professional scientific writing.
Course Instructor	Prof. Greta S. P. Mok
Prepared by	Prof. Greta S. P. Mok

Class schedule:

Timetabled work in hours per week			No. of teaching weeks	Total hours	No / Duration of exam papers
Lecture	Tutorial	Practice			
1.5	0	0.5	15	30	N/A

Part B General Course Information and Policies

1st Semester 2021/2022

Instructor: Prof. Greta Mok

Office Hour: Monday & Tuesday 10:00-11:00 am, or by appointment

Email: gretamok@um.edu.mo

Office: E11-3045; Ext: 4491

TA: TBA

Grading System:

The credit is earned by the achievement of a grade from 'A' to 'D'; 'F' carries zero credit. Grades are awarded according to the following system:

Letter Grades	Grade Points	Percentage
A	4.0 (Excellent)	93-100
A-	3.7 (Very good)	88-92
B+	3.3	83-87
B	3.0 (Good)	78-82
B-	2.7	73-77
C+	2.3	68-72
C	2.0 (Average)	63-67
C-	1.7	58-62
D+	1.3	53-57
D	1.0 (Pass)	50-52
F	0 (Fail)	Below 50

Course Assessment Policy:

- Homework assignments are due 2 weeks after posted online. Not late homework assignments are accepted.
- Cheating is absolutely prohibited by the university and plagiarism on report falls in this category. Please refer to “Rules on Handling Student Academic Dishonesty” for details.

STUDENT AFFAIRS OFFICE (SAO) : PSYCHOLOGICAL COUNSELLING & DISABILITY SUPPORT SERVICE

- (1) Psychological Counselling Service: SAO provides confidential and professional psychological counselling, aiming at enhancing students' adjustment to university life, capability to cope with challenges and psychological well-being. To make an appointment or learn more about the service, please contact us:

Appointment form : <https://go.um.edu.mo/vhbjftiy>



Email : sao.counsellor@um.edu.mo

Tel : 88229000

Webpage : <http://www.um.edu.mo/sao>

Wechat Official Account: UMcounselling



- (2) Disability Support Service: SAO provides disability support services so students with permanent or temporary disabilities can have equal opportunity in education, university life and other services in the university. If you have physical, visual, hearing, speech, learning or psychological impairment(s) which substantially limit your learning or activities of daily living, please contact SAO directly. SAO will assess your special educational needs and communicate with your instructor so as to provide you with the most appropriate support. To learn more about the service, please contact us:

Email: sao.disability@um.edu.mo

Tel: 8822 4901

Webpage: <http://www.um.edu.mo/sao>