

SCGI171 Communication through writing

Bachelor of Science Program in Biomedical Science

Department of Pathobiology

Faculty of Science, Mahidol University

2 credits (2-0-4)

Course coordinator: Pakorn Aiewsakun (pakorn.aie@mahidol.ac.th)

Lecture hall: Onsite (Monday, 13:00 – 16:00)

Description: “SCGI171 Communication through writing” is a comprehensive course designed to help first-year undergraduate students to learn essential scientific writing skills, focusing on writing a scientific review essay. The course includes 10 lectures and 7 hands-on tutorials to provide a well-rounded learning experience.

Course schedule:

Date	Time	Lecture	Instructors	Hall
Session I: Foundations & early ethics				
18/08	1 hr	L1: Course orientation and overview of scientific writing	PA	SC1-151
	1 hr	L2: Understanding essay topic, source evaluation & active reading	PA	
	1 hr	L3: Generative AI in scientific writing	PA	
25/08	3 hrs	T1: Essay topic discussion and outline development	All tutors	Discussion rooms
01/09	3 hrs	T2: Finding information	All tutors	Discussion rooms
Session II: Development of essay main body section and introduction				
08/09	1 hr	L4: Structuring your essay & scientific writing	PA	SC1-151
	1 hr	L5: Body paragraphs & introduction	PA	
	1 hr	L6: Tables & figures	PA	
15/09	3 hrs	T3: Developing body paragraphs, tables, & figures	All tutors	Discussion rooms
22/09	3 hrs	T4: Drafting introduction	All tutors	Discussion rooms
29/09		Midterm examination		
Session III: Integrity, other sections, and refinement				
06/10	1 hr	L7: Academic integrity	PA	SC1-151
	1 hr	L8: Conclusion, abstract, keywords, and other miscellaneous sections	PA	
	1 hr	L9: Citation and referencing with Zotero	PA	
13/10		Holiday (Nawamindra Maharaj Day)		
20/10	3 hrs	T5: Conclusion, abstract, keywords, references, and other miscellaneous sections	All tutors	Discussion rooms
27/10	3 hrs	T6: Full essay draft review <i>(** students are to submit their essay on Sunday 02/11)</i>	All tutors	Discussion rooms
03/11		Break (Essay grading period) <i>(** tutors are to submit their grade on Sunday 09/11)</i>		
Session IV: Final review and exam preparation				
10/11	2 hrs	T7: Grade, and final feedback	All tutors	Discussion rooms
10/11	1 hr	L10: Final remarks and course conclusion	All tutors	SC1-151
Session V: Final examination				
17/11	3 hrs	On-site, pen-and-paper essay writing exam	PA	SC1-151

Lecturer:

Pakorn Aiewsakun

pakorn.aie@mahidol.ac.th

Tutors:

Group 1: Phongthon Kanjanasirirat
Group 2: Tharathip Muangthong
Group 3: Thanalai Poonsiri
Group 4: Laphatrada Yurasakpong
Group 5: Supanat Lumbikananda
Group 6: Bodee Nutho
Group 7: Suvichada Assawakosri
Group 8: Akaraphol Watcharawipas
Group 9: Fabien Loison
Group 10: Nattapol Kraisitudomsook
Group 11: Nattapong Sanguankiattichai
Group 12: Pakorn Aiewsakun
Group 13: Waradon Sungnak
Group 14: Sakonwan Kuhaudomlarp
Group 15: Sittinan Chanarat
Group 16: Thaned Kangsamaksin
Group 17: Chonlawan Saengjaroentharn
Group 18: Nittaya Boonmuen
Group 19: Benjamin Ongnok

phongthon.kan@mahidol.ac.th
tharathip.mua@mahidol.ac.th
thanalai.pon@mahidol.ac.th
laphatrada.yur@mahidol.ac.th
supanat.lum@mahidol.ac.th
bodee.nut@mahidol.ac.th
suvichada.asa@mahidol.ac.th
akaraphol.wat@mahidol.ac.th
fabien.loi@mahidol.ac.th
nattapol.kra@mahidol.ac.th
nattapong.san@mahidol.ac.th
pakorn.aie@mahidol.ac.th
waradon.sun@mahidol.ac.th
sakonwan.kuh@mahidol.ac.th
sittinan.cha@mahidol.ac.th
thaned.kan@mahidol.ac.th
chonlawan.sae@mahidol.ac.th
nittaya.bom@mahidol.ac.th
benjamin.ong@mahidol.ac.th

Administrative officer:

Prattana Pannark

prattana.pan@mahidol.ac.th

Discussion rooms:

Group 1: SC1-153
Group 2: SC1-153
Group 3: SC1-154
Group 4: SC1-154
Group 5: SC1-157
Group 6: SC1-157
Group 7: SC1-160
Group 8: SC1-160
Group 9: SC1-161
Group 10: SC1-161

Group 11: SC2-153
Group 12: SC2-153
Group 13: SC2-154
Group 14: SC2-154
Group 15: SC2-155
Group 16: SC2-155
Group 17: SC2-156
Group 18: SC2-156
Group 19: SC2-157