

SCGI172 Penning the science

Bachelor of Science Program in Biomedical Science
Department of Pathobiology, Faculty of Science, Mahidol University
1 credit (1-0-2)

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

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

Course description: In '*Penning the Science*', students will write five essays, with each essay completed over a two-week period.

- During the first week, students will meet with their tutor for two hours to discuss their essay topic, develop a plan, and start writing.
- Students are then expected to spend time outside of class researching and writing their essays.
- The instructors will provide individualised feedback and guidance to each student during the second meeting.

With these exercises and individualised feedback, the course aims to develop students' ability to effectively communicate scientific ideas through writing, providing them valuable experience for their future careers.

Course schedule:

Date	Time	Lecture	Tutors	Hall
06/01	1 hr	Introduction to <i>Penning the Science</i> and a quick refresh on scientific writing This session will provide an overview of the course, its objectives, and the expectations for students. The instructor will review the fundamentals of scientific writing, covering the essential elements of a scientific paper	PA	SC1-152
	2 hrs	Essay 1: Essay planning and tutorial session	13 tutors	Discussion rooms
13/01		Break (Time for writing)		
20/01		Break (Submitting the work and marking)		
27/01	1 hr	Essay 1: Review session During the second meeting, instructors will provide individualised feedback and guidance to each student	13 tutors	Discussion rooms
	2 hrs	Essay 2: Essay planning and tutorial session	13 tutors	Discussion rooms
03/02		Break		
10/02		Break		
17/02	1 hr	Essay 2: Review session	13 tutors	Discussion rooms
	2 hrs	Essay 3: Essay planning and tutorial session	13 tutors	Discussion rooms
24/02		Break		
03/03		Break (Midterm examination week)		
10/03	1 hr	Essay 3: Review session	13 tutors	Discussion rooms

	2 hrs	Essay 4: Essay planning and tutorial session	13 tutors	Discussion rooms
17/03		Break		
24/03		Break		
31/03	1 hr	Essay 4: Review session	13 tutors	Discussion rooms
	2 hrs	Essay 5: Essay planning and tutorial session	13 tutors	Discussion rooms
07/04		Break (Chakri observation day)		
14/04		Break (Songkran break)		
21/04	1 hr	Essay 5: Review session	13 tutors	Discussion rooms
	1 hr	Course conclusion In this final session, tutors will provide feedback on students' overall progress throughout the course. Students will also have the opportunity to discuss their next steps for developing their scientific writing skills beyond the course.	13 tutors	SC1-152

Tutors:

Group 1: Akaraphol Watcharawipas
Group 2: Athikhun Suwannakhan
Group 3: Bodee Nutho
Group 4: Fabien Loison
Group 5: Marisa Ponpuak
Group 6: Pakorn Aiewsakun
Group 7: Sakonwan Kuhaudomlarp
Group 8: Sittinan Chanarat
Group 9: Tai Chaiamarit
Group 10: Thaned Kangsamaksin
Group 11: Vimvara Vacharathit
Group 12: Waradon Sungnak
Group 13: Yaowarin Nakornpakdee

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Departmental secretariat:

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Discussion rooms list

Classrooms with audiovisual and computer			
1. SC1-155		2. SC1-157	
3. SC2-153		4. SC2-154	
5. SC2-155		6. SC2-156	
7. SC2-157		8. SC2-159	
9. SC2-159		10. SC2-160	
11. SC2-161			
Classrooms without audiovisual and computer			
12. SC1-301		13. SC1-303	