

**Course Announcement**  
Department of Biotechnology, Faculty of Science, Mahidol University  
Second Semester, Academic Year 2023  
SCIN 202- Scientific Communication and Presentation (1-0-2) credits

**Course Code and Title**

Thai วิชา ๒๐๒ การสื่อสารและการนำเสนอทางวิทยาศาสตร์

English SCIN 202 Scientific Communication and Presentation

**Semester** 2<sup>nd</sup> Semester/ 2023

**Course Responsible Faculty Member and Instructors**

4.1 Course Responsible Faculty Member

Asst. Prof. Napassorn Punyasuk, Ph.D.

Department of Biotechnology, Faculty of Science, Mahidol University

Tel 02-201-5313 email: [napassorn.pun@mahidol.ac.th](mailto:napassorn.pun@mahidol.ac.th)

**Teaching schedule**

Weeks	Date	Lecture (Hours)	Topic	Instructor
1	8 January 2024	2	Class Introduction / What is Scientific Communication?	Dr. Napassorn Punyasuk
2	15 January 2024	3	Assignment Presentation	Dr. Napassorn Punyasuk
3	22 January 2024	2	Scientific Communication I	Dr. Napassorn Punyasuk
4	29 January 2024	2	Scientific Communication II	Dr. Napassorn Punyasuk
5	5 February 2024	3	Final Presentation I	Dr. Napassorn Punyasuk
6	19 February 2024	3	Final Presentation II /Evaluation	Dr. Napassorn Punyasuk

**Pre-requisite**

None

**Co-requisites**

None

**Study Site Location:** TBA

**Time:** Monday 9:30– 11:30

**Google classroom** : SCIN 202 Scientific Communication and Presentation

Class code : bipoxyq

### Course Description

Scientific literature and information database; statistical analysis software for data analysis; scientific references; plagiarism prevention; scientific methodology and interpretation; international scientific communication and presentation.

### Course Goals

The goal is to introduce students to communicate scientific information and conduct scientific presentation efficiently and be able to utilize scientific literature and information database, statistical analysis software for data analysis and plagiarism prevention.

### Course Objectives

This course aims to provide knowledge and abilities as follows:

1. Develop key communication strategies through group learning.
2. Develop ability to communicate scientific information efficiently in different contexts.
3. Develop scientific data and materials for effective communication.
4. Conduct scientific presentation efficiently with necessary tools.
5. Utilize scientific literature and information database and plagiarism prevention method efficiently.
6. Utilize statistical analysis software for data analysis efficiently.

### Evaluation

Class attendance 10%

Quiz feedback 10%

Presentation 40%

Class assignment 40%

### Grade

Total Percentage of Evaluation	0-49	50-54	55-59	60-64	65-69	70-74	75-79	80-100
Grade	F	D	D+	C	C+	B	B+	A