



School of Bioinnovation and Bio-based Product Intelligence (SCIN)
 Program in Bioinnovation (International Program, Multidisciplinary Program)
 Course: SCIN 403 Seminar in Bioinnovation

Degree Bachelor Master Doctoral
 Faculty of Science

Course Code and Course Title	English SCIN 403 Seminar in Bioinnovation 1 Thai วททว 403 สัมมนาทางชีวนวัตกรรม 1
Number of Credits	1(0-3-1)
Curriculum and Course Type	Program of Study Bachelor's Degree Program in Science and Technology (International Program, Multidisciplinary Program) Course Type Major Course
Course Coordinator	Napassorn Punyasuk, Ph.D Address: Department of Biotechnology Faculty of Science, Mahidol University Tel: 02-201-5313 email: Napassorn.pun@mahidol.ac.th
Semester/Year of Study	Academic Year 2020 First Semester (1/2022) / Second Year
Prerequisite	None
Co-requisite	None
Day/Time/Study Site Location	Friday/ 1.30PM-2.30PM / TBA
Date of Latest Revision	27 July 2022

Course Learning Outcomes (CLOs)

After successful completion of this course, students are able to

1. Discuss on various topic in Bioinnovation and other related topics
2. Give a presentation about topic in Bioinnovation and other related topics

Course Description

Seminar in Bioinnovation and related topics including online seminar; discussion and presentation on topics in Bioinnovation and related topics.

Credit Hours / Trimester

Theory (Hours)	Addition Class (Hours)	Seminar (Hours)	Self-study (Hours)
-	-	15 Hours/Semester (1 Hours x 1 Weeks) (2 Hours x 1 Weeks)	-

Number of Hours per Week for Individual Advice

2 hours per week or student requirement during prescribed date and time

Evaluation

Class attendance 10%
 Class participation 10%



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Class assignment 45%
Final presentation 35%

Grading

After completion of the evaluation process each student is assigned a criterion-referenced grade (as shown in the table below). Evaluation and achievement will be justifying according to Faculty and University code, conducted by grading system of A, B+, B, C+, C, D and F. To pass this course, student must earn a grade of a least D.

Total Percentage of Evaluation	Below 50	50-54.99	55-59.99	60-64.99	65-69.99	70-74.99	75-79.99	80-100
Grade	F	D	D+	C	C+	B	B+	A

Teaching staff:

Code	Name	Email
NP	Napassorn Punyasuk BT.203, BT. Bld. (MUSC-Phayathai)	Napassorn.pun@mahidol.ac.th
	SCIN staffs	

Teaching Schedule 1st Semester of Academic Year 2022

Friday 1.30PM-3:30PM Online using

Week	Date	Topic	Number of Hours		Instructor
			Lecture	Laboratory	
1	26 Aug 2022	Course introduction	1	0	Dr. Napassorn Punyasuk
2	2 Sep 2022	Seminar in Bioinnovation I	2	0	Dr. Napassorn Punyasuk
3	9 Sep 2022	Seminar in Bioinnovation II	2	0	Dr. Napassorn Punyasuk
4	16 Sep 2022	Seminar in Bioinnovation III	2	0	Dr. Napassorn Punyasuk
5	23 Sep 2022	Seminar in Bioinnovation IV	2	0	Dr. Napassorn Punyasuk & Speaker
Midterm Examination week (3 to 7 Oct 2022)					
6	14 Oct 2022	Seminar rehearsal and feedback	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
7	21 Oct 2022	Final presentation	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
8	28 Oct 2022	Final presentation	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
Final Examination week (6 to 16 Dec 2022)					