



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

<b>Course Code and Course Title</b>	English SCIN 403 Seminar in Bioinnovation 1 Thai วททว 403 สัมมนาทางชีวนวัตกรรม 1
<b>Number of Credits</b>	1(0-3-1)
<b>Curriculum and Course Type</b>	Program of Study Bachelor's Degree Program in Science and Technology (International Program, Multidisciplinary Program) Course Type Major Course
<b>Course Coordinator</b>	Napassorn Punyasuk, Ph.D Address: Department of Biotechnology Faculty of Science, Mahidol University Tel: 02-201-5313 email: Napassorn.pun@mahidol.ac.th
<b>Semester/Year of Study</b>	Academic Year 2020 First Semester (1/2021) / Second Year
<b>Prerequisite</b>	None
<b>Co-requisite</b>	None
<b>Day/Time/Study Site Location</b>	Friday/ 1.30PM-2.30PM / TBA <b>Online</b> using Google classroom: Class code: tu45v5 <a href="https://meet.google.com/lookup/fg25i6ifea">https://meet.google.com/lookup/fg25i6ifea</a>
<b>Date of Latest Revision</b>	27 July 2021

### 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



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

## Evaluation

Class attendance 10%  
 Class participation 10%  
 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 1<sup>st</sup> Semester of Academic Year 2021

Friday 1.30PM-3:30PM Online using

Google classroom: Class code: tu45v5 <https://meet.google.com/lookup/fg25i6ifea> or Zoom

Week	Date	Topic	Number of Hours		Instructor
			Lecture	Laboratory	
1	20 Aug 2021	Course introduction	1	0	Dr. Napassorn Punyasuk
2	27 Aug 2021	Seminar in Bioinnovation I	2	0	Dr. Napassorn Punyasuk
3	3 Sep 2021	Seminar in Bioinnovation II	2	0	Dr. Napassorn Punyasuk
4	10 Sep 2021	Seminar in Bioinnovation III	2	0	Dr. Napassorn Punyasuk
5	17 Sep 2021	Seminar in Bioinnovation IV	2	0	Dr. Napassorn Punyasuk & Speaker
<b>Midterm Examination week (5 to 9 Oct 2020)</b>					
6	15 Oct 2021	Seminar rehearsal and feedback	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
7	29 Oct 2021	Final presentation	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
8	5 Nov 2021	Final presentation	2	0	Dr. Napassorn Punyasuk & Speaker & SCIN Staffs
<b>Final Examination week (30 Nov to 11 Dec 2020)</b>					