



Course Syllabus (Academic Year 2020)

School of Interdisciplinary Studies, Kanchanaburi Campus, Mahidol University

1. **Course No. and Title** : KAAG 262 Field Trip for agricultural science
Credit (study hours) : 1 (0-3-5)
2. **Program Name** : Bachelor of Science Program in Agricultural Science
3. **Course Module** : Core Course
Pre/co-requisite : -
4. **Class Semester** : 1st Semester 2nd Semester Academic Year 2020
5. **Class Schedule & Venue** : Field Trip
6. **Class Coordinator** : Lect. Dr. Netiya Karaket
 Contact No.: 0658797915 Email: netiya.kar@mahidol.edu

7. Course Description

To visit the plant and animal production, Agricultural Industry, Institutions involved in agricultural science, Agricultural plots, Flower garden, Cultivation of medicinal plants, Fertilizer manufacturing, Animal Farm, Production process, Management in agricultural industrial.

8. Course Objectives / Course Learning Outcomes (CLOs)

No.	Objectives / CLOs	Expected Skills / Knowledge			PLOs
		Specific	Generic	Knowledge	
8.1	Understanding of various carriers related to agricultural science			Work related to Agricultural science	1
8.2	Demonstrate a strong team work	Managerial skill	Multidisciplinary teamwork	Communication	6

*(PLOs) Program/Expected Learning Outcome

1. Systematically solve problems in agricultural science, agricultural industry, plant and animal productions, agricultural management and related disciplines emphasizing on energy and industry crops according to academic principles.
2. Examine and administer projects those can solve problems and organize knowledge in agricultural science.

3. Demonstrate agricultural practices both in the field and laboratory with concerns of academic standards and safety.
4. Communicate information to target groups successfully by using appropriate language and multimedia.
5. Work as an agricultural scientist together with people with responsibility and acceptance of diverse perspective and culture toward goal achievement of team.
6. Effectively use information and communication technology (ICT) to benefit assigned practices as an agricultural scientist.

9. Class Instructor List

9.1 Lect. Dr. Netiya Karaket (NK)

Email: netiya.kar@mahidol.edu

10. Course Outline

Day	Date	Contents	CLOs	Teaching & Learning	Instructor's Names
1	27 Jan 21	Orientation and assignment	1	Lecture	NK
2	3 Feb 21	Group Discussion 1 Field Trip 1	1,4	Group Discussion	NK
3	17 Feb 21	Group Discussion 2 Field Trip 2	1,4	Group Discussion	NK
4	24 Feb 21	Group Discussion 3 Field Trip 3	1,4	Group Discussion	NK
5	3 Mar 21	Group Discussion 4 Field Trip 4	1,4	Group Discussion	NK
6	31 Mar 21	5. Field Trip	1,4	Visit working places involved in agricultural science	NK,Wch,PS,CK,BS
7	7 Apr 21	Discussion and Reflection	1,4	Group discussion	NK

11. Course Assessment

No.	Methods / Activities	Regulations	CLOs	Week	Weight Distribution
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					(%)
11.1	Report/Assignments	Submit Report or assignments in Google Class room			50
11.2	Social Manner	Suitable dress, listening manner, discussion participation, punctuality			40
11.3	Class participation				10
Total					100

12. Grading System

Criterion-referenced evaluation

Grade	Score	Grade	Score	Grade	Score	Grade	Score
A	≥ 80 %	B	70 – 74.99%	C	60 – 64.99%	D	50 – 54.99%
B+	75 – 79.99%	C+	65 – 69.99%	D+	55 – 59.99%	F	< 50 %