



Course Syllabus (Academic Year 2020)

School of Interdisciplinary Studies, Kanchanaburi Campus, Mahidol University

1. **Course No. and Title:** KACB 492 Seminar in Conservation Biology II
Credit (study hours): 1 (0-3-1)
2. **Program Name:** Bachelor of Science in Conservation Biology
3. **Course Module:** Gen.Edu. course Core course Elective course
Pre/co-requisite: No
4. **Semester:** 1stsemester 2ndsemester 3rdsemester
5. **Class Schedule & Venue:** R2212 MUKA Building Time 09:00-12:00
6. **Course Coordinator:** Lect. Chetsada Phaenark, Tel. 080-0762169, Email: chetsada.pha@mahidol.edu
Lect. Chanpen Saralamba Tel. 087-5090665, Email: chanpen.sar@mahidol.ac.th

7. Course Description:

การเสนอผลงานวิจัยที่ทำในสาขาวิชาหรือรวบรวมงานวิจัยต่างๆ ที่น่าสนใจเพื่อนำเสนอต่ออาจารย์และนักศึกษาคนอื่นๆ รวมทั้งมีการวิเคราะห์และวิจารณ์

Individual presentation and discussion of the research or review of the topics of current interest in conservation biology

8. Course Objectives / Course Learning Outcomes (CLOs)

No.	Objectives / CLOs	Expected Skills / Knowledge			PLOs
		Specific	Generic	Knowledge	
8.1	Practice doing literature search in the topic of biology or conservation biology		✓	✓	2, 5
8.2	Read, write, analyze and conclude the research		✓	✓	2,
8.3	Perform the scientific presentation to the audience and be able to ask and discuss the scientific questions relate to the topic of conservation biology in English	✓	✓	✓	5, 6, 8

NOTE PLO 2: Interrelate knowledge of sciences, relevant social sciences and economics to conserve biodiversity and sustainable development.

PLO 5: Use appropriate information technology to facilitate biodiversity conservation.

PLO 6: Use appropriate communication skills to facilitate biodiversity conservation.

PLO 8: Express the ideas of caring about local and global biodiversity

9. Class Instructor List

Lect. Chanpen Saralamba (CS)

อ.จันทร์เพ็ญ ศรีลัมพ์

Lect. Weerachon Sawangproh (WS)

อ. วีระชน สว่างเพราะ

Lect. Chetsada Phaenak (CP)

อ. เจษฎาแพนาค

Lect. Sampan Tongnunui (ST)

อ. สัมพันธ์ ทองหนูน้อย

Lect. Sanae Jitklang (SJ)

อ. เสน่ห์ จิตต์กลาง

10. Course Outline

Week	Date	Contents	CLOs	Instructors (*full name shown in 9.)
1	20 Jan 2021	<ul style="list-style-type: none"> Course orientation Critical error in presentation from Seminar I 	1	CS, CP, WS, SJ and ST
2	27 Jan 2021	Journal Club – Present and Discussion (Seminar topic due)	1,2	CS, CP, WS, SJ and ST
3	3 Feb 2021	Journal Club – Present and Discussion (Literature search due)	1,2	CS, CP, WS, SJ and ST
4	10 Feb 2021	Progress Report presentation (KACB496)		
		Preparing seminar presentation (Research summary due)	1,2	
5	17 Feb 2021	Preparing seminar presentation (Abstract due)	1,2	
6	24 Feb 2021	Special Seminar (Topic will be announced later)	2,3	Invited Speaker (announced later)
7	3 Mar 2021	Preparing seminar presentation (PPT presentation due)	1,2,3	
8	10 Mar 2021	1st seminar presentation (3 students) 1. WANLOP NUALKUM 2. PANITAN CHATREE 3. WARISARA TIABRATANA	3	CS, CP, WS, SJ and ST
9		Midterm Examination (15 – 19 March 2021)		
10	24 Mar 2021	2nd seminar presentation (3 students) 1. KITTITAT SUKSIRISAWAT 2. JUNTARUT THONGDACH 3. CHAI-A-NAN PARAVONG	3	CS, CP, WS, SJ and ST
11	31 Mar 2021	3rd seminar presentation (3 students) 1. THANYALUCK THATSANASORN 2. SITTIKORN CHOORUKSA 3. APHINAN NIAMSUTHI	3	CS, CP, WS, SJ and ST
12	7 Apr 2021	4th seminar presentation (3 students) 1. SUREEYAPORN SATAN 2. SASIWIMOL INTAWONG 3. PATSARAPORN LORPRAKANSIT	3	CS, CP, WS, SJ and ST
13	14 Apr 2021	Songkran Festival (Holiday)		
14	21 Apr 2021	5th seminar presentation (3 students) 1. PONWAROT CHUMNANYA 2. CHAYAPON SADTANARANON 3. PATCHARAMON CHAROENSIRUNGRUENG	3	All instructors
15	28 Apr 2021	6th seminar presentation (3 students) 1. SIRIRAT CHADATHONG 2. RAMIL KOHKAEW	3	All instructors
16	5 May 2021	Class Discussion	2,3	All instructors
17	12 May 2021	Course conclusion, The direction of seminar in conservation biology	2,3	All instructors
		Final Examination (13 – 25 May 2021)		

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No activities in Class. Students do their own work and They can consult with all instructor.

10. Course Assessment

No.	Methods / Activities	Regulations	CLOs	Week	Weight Distribution (%)
11.1	Individual literature search	Individual skill evaluated by the correction of assignment (according to scoring criteria – rubric scales)	1	3	10%
11.2	Individual research summary	Individual skill evaluated by the correction and readable of research summary	1,2	4	10%
11.3	Individual abstract writing	Individual skill evaluated by the correction of abstract (according to scoring criteria – rubric scales)	1, 2	5	10%
11.4	Individual performance for presentation	Evaluate individual performance (according to scoring criteria – rubric scales)	3	10-15	50%
11.5	Individual performance for asking question and discussion	Evaluate individual performance (according to scoring criteria – rubric scales)	2, 3	10-15	10%
11.6	Individual responsibility and class participation	Evaluation with the responsibility to work on due date (every couple days) and class attendance & participation in the class	1,2,3	everyday	10%
TOTAL					100

*** Please sign for class attendance. If the students attend in the class less than 80%, they will be announced to disqualification for the later course assessment activities. Thus, the unexpected matters bring to an absence in the class, please contact course coordinator to fill in the application form and attached the evidence of absence.

11. Grading System

Criterion-referenced evaluation

Grade	Score	Grade	Score	Grade	Score	Grade	Score
A	≥ 80 %	B	70 – 74%	C	60 – 64%	D	50 – 54%
B+	75 – 79%	C+	65 – 69%	D+	55 – 59%	F	< 50 %

Norm-referenced evaluation

*If use both criterion and norm-referenced evaluation, please tick two boxes.

12. References and resources

- Alley, M. (2017). *The craft of scientific writing* 4th ed. Springer: Science+Business, New York.
- Alley, M. (2013). *The craft of scientific presentations: critical steps to succeed and critical errors to avoid* 2nd ed. Science+Business, New York.
- Nair, P.K.R. & Nair, V. D. (2014). *Scientific writing and communication in agriculture and natural resources*. Springer International Publishing, Switzerland.
- <https://conbio.org/professional-development/advice-for-students/advice-for-oral-presentations/>
- <https://conbio.org/professional-development/advice-for-students/advice-for-abstracts/>