

**Course Syllabus (Academic Year 2018)**

**School of Interdisciplinary Studies, Kanchanaburi Campus, Mahidol University**

1. **Course No. and Title:** KACB 491 Seminar in Conservation Biology I

**Credit (study hours):** 1 (0-3-1)

1. **Program Name:**  Bachelor of Science in Conservation Biology
2. **Course Module:** 🞎 Gen.Edu. course 🗹 Core course 🞎 Elective course

**Pre/co-requisite:** No

1. **Semester:** 🗹 1stsemester 🞎 2ndsemester 🞎 3rdsemester
2. **Class Schedule & Venue:** R-2213 MUKA Building
3. **Course Coordinator:** Lect. Chetsada Paenak and Lect. Chanpen Saralamba

Tel. 080-0762169, Email: [jetsada2004@hotmail.com](mailto:jetsada2004@hotmail.com)

Tel. 087-5090665, Email: chanpen.sar@mahidol.ac.th

1. **Course Description:**

การเสนอผลงานวิจัยที่ทำในสาขาวิชาหรือรวบรวมงานวิจัยต่างๆ ที่น่าสนใจเพื่อนำเสนอต่ออาจารย์และนักศึกษาคนอื่นๆ รวมทั้งมีการวิเคราะห์และวิจารณ์

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

1. **Course Objectives / Course Learning Outcomes (CLOs)**

|  |  |  |
| --- | --- | --- |
| **No.** | **Objectives/Course Learning Outcomes (CLOs)** | **PLOs\*** |
| 8.1 | Learn to do 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 | 5, 7 |

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

development.

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

PLO 7: Express the ideas of caring about local and global biodiversity

1. **Class Instructor List**

|  |  |  |  |
| --- | --- | --- | --- |
| Lect. Chanpen Saralamba  อ.จันทร์เพ็ญ ศรลัมพ์ | Lect. Jetsada Paenak  อ. เจษฎาแพนาค | Lect. Sanae Jitrklang  อ. เสน่ห์ จิตต์กลาง |  |
| Lect. Pornwiwan Pothasin  อ. พรวิวรรณ โพธาสินธุ์ | Lect. Sampan Tongnunui  อ. สัมพันธ์ ทองหนูนุ้ย |  |  |
|  |  |  |  |

1. **Course Outline**

| **Day** | **Date** | **Contents** | **CLOs** | **Instructor(s)** |
| --- | --- | --- | --- | --- |
| 1 | 22 Aug 2018 | Course orientation and how to do literature search  (Room: TBA) | 1 | Chanpen  Chetsada  Sanae  Pornwiwan |
| 2 | 29 Aug 2018 | How to manage your reference and use basic Endnotes  (Room: TBA) | 1 | Chanpen |
| 3 | 5 Sep 2018 | How to select to seminar topic  (Literature search due) | 1,2 | Chetsada  Chanpen |
| 4 | 12 Sep 2018 | How to read scientific paper and write the abstract  (Seminar topic due) | 1,2 | Chetssda  Chanpen  Sanae  Pornwiwan |
| 5 | 19 Sep 2018 | How to give a good seminar presentation  (Abstract due) | 2,3 | Chanpen  Sanae, |
| 6 | 26 Sep 2018 | Preparing seminar presentation  (Research summary due) | 1,2,3 | All instructors |
| 7 | 3 Oct 2018 | Preparing seminar presentation  (Power point presentation due) | 1,2,3 | All instructors |
| 8 | 10 Oct2018 | 1st seminar presentation (4 students) | 3 | All instructors |
| 9 | 17-22 Oct 2018 | Mid-term examination |  | All instructors |
| 10 | 24 Oct 2018 | 2nd seminar presentation (4 students) | 3 | All instructors |
| 11 | 31 Oct 2018 | 3rd seminar presentation (4 students) | 3 | All instructors |
| 12 | 7 Nov 2018 | 4th seminar presentation (4 students) | 3 | All instructors |
| 13 | 14 Nov 2018 | 5th seminar presentation (4 students) | 3 | All instructors |
| 14 | 21 Nov 2018 | 6th seminar presentation (3 students) | 3 | All instructors |
| 15 | 28 Nov 2018 | 7th seminar presentation (2 students) | 3 | All instructors |

1. **Course Assessment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Methods / Activities** | **Regulations** | **CLOs** | **Day** | **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 and group abstract writing | Individual & group skill evaluated by the correction of abstract (according to scoring criteria – rubric scales) | 1, 2 | 4 & 5 | 10% |
| 11.3 | Individual research summary | Individual skill evaluated by the correction and readable of research summary | 1,2 | 6 | 10% |
| 11.3 | Individual performance for presentation | Evaluate individual performance (according to scoring criteria – rubric scales) | 3 | 8-15 | 50% |
| 11.4 | Individual performance for asking question and discussion | Evaluate individual performance (according to scoring criteria – rubric scales) | 2, 3 | 8-15 | 10% |
| 11.5 | 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.**

1. **Grading System**

🗹 Criterion-referenced evaluation

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Grade** | **Score** | **Grade** | **Score** | **Grade** | **Score** | **Grade** | **Score** |
| A | ≥ 80 % | B | 70 – 74.9% | C | 60 – 64.9% | D | 50 – 54.99% |
| B+ | 75 – 79.9% | C+ | 65 – 69.9% | D+ | 55 – 59.9% | F | < 50 % |

🞎 Norm-referenced evaluation

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

1. **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 Interanational 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/>