**Course Syllabus**

**Subject code** 4034113 **Subject** English for Biology

**Credit** 2(2-0-4)

**Pre-requisite** -

**Instructor** Miss Sirinee Jirajessada

**Course Description**

This course is designed to assist students to correctly acquire skill in using English for Biological Science, reading, translating scientific articles, preparing the presentation, abstract and manuscript writing for publish.

**Lesson plans**

| **Week** | **Topic/details** | **Hours** | **Instructor** |
| --- | --- | --- | --- |
| 1 | * Classroom commitment * Introduction: Who speaks English? | 3 | Miss Sirinee Jirajessada |
| 2 | Sentences | 3 | Miss Sirinee Jirajessada |
| 3 | Reading in English | 3 | Miss Sirinee Jirajessada |
| 4 | - Searching for articles  - Article reading and translation | 3 | Miss Sirinee Jirajessada |
| 5 | Anatomy of Scientific articles | 3 | Miss Sirinee Jirajessada |
| 6 | Abstract and keywords | 3 | Miss Sirinee Jirajessada |
| 7 | Introduction | 3 | Miss Sirinee Jirajessada |
| 8 | Materials and methods | 3 | Miss Sirinee Jirajessada |
| 9 | Mid term test | 1.30 | Miss Sirinee Jirajessada |
| 10 | Charts and figures | 3 | Miss Sirinee Jirajessada |
| 11 | Result | 3 | Miss Sirinee Jirajessada |
| 12 | Discussion | 3 | Miss Sirinee Jirajessada |
| 13 | Conclusion | 3 | Miss Sirinee Jirajessada |
| 14 | Acknowledgement | 3 | Miss Sirinee Jirajessada |
| 15 | References | 3 | Miss Sirinee Jirajessada |
| 16 | Presentation | 3 | Miss Sirinee Jirajessada |
| 17 | Final test | 1.30 | Miss Sirinee Jirajessada |

**Assessment**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Method** | **Week** | **Percentile (%)** |
| 1 | Mid-term examination  Final examination | Midterm  Final | 30  30 |
| 2 | -Works and assignments  -Attention and class participation | 1-15 | 30  10 |
|  |  | **Total** | **100** |

**Text books**

# วิทย์ เที่ยงบูรณธรรม. 2016. พจนานุกรมอังกฤษ-ไทย ฉบับทันสมัยและสมบูรณ์ที่สุด : SE- ED's Modern English-Thai Dictionary (Complete & Updated) Super-Mini Edition. Se-Ed: กรุงเทพมหานคร.

Buckley, Don. 2011. **Interactive Science: Cell and Heredity (Teacher’s edition).** Pearson. USA.

Caroline Banks and Tom Rowe. 1990. **Reading in English 1 The day in mountain moved**. New Jersey: Prentice Hall Regents.

Moi Ho, Tan, 2017. **Biologi: Module & More**. Penerbitan Pelangi Sdn. Selangor, Malaysia.

Ling, You Li, SK, Chia, and GS, Yu. 2017. **Biologi: Hots Mastery**. Cemerlang Publications. Selangor, Malaysia.

Raymond Murphy. 1998. **Essential Grammar In Use**. (2nd Edition). United Kingdom: Cambridge University Press.

Reece, J. B., Urry, L. A., and Cain M. L. 2011. **Cambell Biology.** (9th Edition). San

Francisco: Pearson Education.

Thanu Teauratanagul. 2007. **English for Science and Technology**. Chulalongkorn University Press: Bangkok.

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