Learning Outcomes
By the end of this course, the students are expected to be able to
1) Comprehend essential environmental concepts such as life supporting system, biodiversity and biomes, natural resources, sustainability, and their inter-relationships,
2) Develop a broad interest and connect the knowledge to their major study,
3) Recognize the importance of harmony among human, the nature, and a sustainable living society,
4) Apply the knowledge in daily life and contribute to environmental protection.

Course Format
Three lectures (2.5-hour each) per week.

Course Assessment
• Mid-term Examination (about 35%)
• Final Examination (about 65%)

Course Instructors
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Major Reference
### Tentative Lecture Outline and Schedule

#### Part 1: Matter and Energy (Chapters 2 & 13)
1) 17 June (Mon) Course Introduction & Energy, Matter and Resources in the Environment

#### Part 2: Biomes and Biodiversity (Chapter 5)
2) 19 June (Wed) Earth’s Major Biomes
3) 21 June (Fri) Biodiversity: Its Significance and Threats

#### Part 3: Food and Nutrition (Chapter 7)
4) 24 June (Mon) Food Security and Nutrition

#### Part 4: Human Populations and Sustainability (Chapter 4)
5) 26 June (Wed) Human Populations
6) 28 June (Fri) Ecological Footprint and Sustainability

1 July (Mon) Public Holiday

#### Part 5: Understanding Our Environment (Chapter 1)
8) 5 July (Fri) Pressing Global Environmental Issues
9) 8 July (Mon) Global Effort in Addressing Environmental Challenges & Movie

#### Part 6: Atmosphere and Pollution (Chapter 10)
10) 10 July (Wed) Atmosphere and Climate
11) 12 July (Fri) Air Pollution

#### Part 7: Water Resources and Pollution (Chapter 11)
12) 15 July (Mon) Water Usage
13) 17 July (Wed) Water Pollution

#### Part 8: Solid and Hazardous Wastes (Chapter 14)
14) 19 July (Fri) Wastes and Disposal

22 July (Mon) Study Break (no lecture)

15) 24 July (Wed) Final Exam

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**Note**
1. Under the University’s policy, make-up examinations will be granted *only* under exceptional reasons—which do *NOT* include travelling, study trips, exchange, internship/practicum/job, student activities, etc.
2. Make-up examinations (if granted) may be subject to mark deduction.