

## Course Syllabus for General Biology 2 (SCBE103)

Credit: 3(3-0-6)

Time: Wednesdays 09:30-12.30

Lecturers: Ekgachai Jerathitikul (coordinator)

Warut Siriwut

Phakhawat Thaweepworadej

Google class code:

Place: SC1-153 Students: IN

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Week	Date	Topic	Lecturer
1	7 Jan	Introduction to Taxonomy (Classification, Binomial nomenclature)	Warut
2	14 Jan	Diversity of sub-cellular organism	Warut
3	21 Jan	Diversity of Prokaryotes (Archaea, Bacteria, Cyanobacteria)	Warut
4	28 Jan	Diversity of Protists (Algae, Protozoas, Slime Molds, Water Molds)	Phakhawat
5	4 Feb	Diversity of Fungi (Zygomycetes, Ascomycetes, Basidiomycetes)	Phakhawat
6	11 Feb	Diversity of Plants (Non-vascular and vascular plants)	Phakhawat
7	25 Feb	Diversity of Animals (Invertebrates and Vertebrates)	Ekgachai
	TBA	Midterm Examination (Topics 1-7)	
8	11 Mar	Reproductive system	Ekgachai
9	18 Mar	Animal development	Ekgachai
10	25 Mar	Nervous system	Ekgachai
11	1 Apr	Sensory organs	Ekgachai
12	8 Apr	Digestive, respiratory and circulatory systems	Ekgachai
13	22 Apr	Excretory, immune and hormone systems	Ekgachai
	TBA	Final Examination (Topics 8-13)	

### Score allocation

Examination (70%): Midterm (35%) + Final (35%)

Class participation and in-class activities (30%): 5 points in each week

(A total of 70 points will be converted into 30%)

### Book

Urry, Lisa A., et al. 2021. *Campbell Biology*. 12th edition. New York, NY, Pearson Education, Inc.