

Course Syllabus

General Botany (SCBE 205)

First semester, 2026; Thursdays 9.30 a.m. – 12.30 p.m.

Salaya campus, room SC1 – 161

Week	Date	Lecture				Assess. method
		Topic	Details	Hour	Instructor	
1	6 Aug	Intro to Plant Kingdom	Intro to Plant Kingdom	3	SR	midterm
2	13 Aug	Plant Genetics	Plant Genetics	3	KS	midterm
3	20 Aug	Plant Morphology I	Vegetative organs	3	SR	midterm
4	27 Aug	Plant Morphology II	Reproductive organs	3	SR	midterm
5	3 Sept	Plant Anatomy I	Plant cells	3	YO	in-class exam
6	10 Sept	Plant Anatomy II	Anatomy of vascular plants and applications	3	YO	in-class exam
7	17 Sept	Plant Taxonomy & Systematics Plant Diversity I	Principles of taxo & syst Diversity of Plants I (non-vascular to gymnosperms)	3	SS	midterm
8	24 Sept	Plant Diversity II	Diversity of Plants II (angiosperms)	3	SS	midterm
9	Midterm Exam (Topics 1-4, 7-8)			3	--	--
10	8 Oct	Plant Physiology I	Primary metabolism in plants	3	YO	final exam
11	15 Oct	Plant Physiology II	Plant secondary metabolites	3	YO	final exam
12	22 Oct	Plant Development	Plant development	3	WS	in-class exam
13	29 Oct	Plant Molecular Biology	Plant molecular Biology and applications	3	UV, PK	final exam
14	5 Nov	Plant Ecology	Plant Ecology	3	AS	final exam
15	12 Nov	Plant Evolution	Plant Evolution	3	AS	final exam
16	19 Nov	Applied Botany	Applied Botany	3	AE	in-class exam
17	Final Exam (Topics 10-11, 13-15)			3	--	--

Course evaluation (SCBE205): 20 points per lecture (either exam or assignment format; see table)

Course coordinators: Assoc. Prof. Alyssa Stewart Room SC2-241 (Salaya), Tel. 02-201-5232
Dr. Apichaya Englong Room N306/1 (Phayathai), Tel. -

Course lecturers:

AS	Alyssa Stewart	อลิสสา สจ๊วต
AE	Apichaya Englong	อภิขญา เอ่งล่อง
KS	Kawinnat Sue-Ob	กวันนาฏ เสืออบ
PK	Panida Kongsawadworakul	พนิดา คงสวัสดิ์วรกุล
PT	Paweena Traiperm	ปวีณา ไตรเพรม
SR	Saroj Ruchisansakun	สาโรจน์ รุจิสรณ์สกุล
SS	Sasivimon Swangpol	ศศิวิมล แสงพล
UV	Unchera Viboonjun	อัญชรา วิบูลย์จันทร์
WS	Wisuwat Songnuan	วิษุวัต สงนวน
YO	Yanisa Olanant	ญาณิศา โฬพารานนท์