

Course syllabus
SCSL197 Introductory Gardening: 1/2026

Lecture Monday: 8.00am-1.00pm

Week	Month	Sec1 (SC)	Sec2 (EG)	Lecture SC1-160 (S1)/ SC1-159 (S2) 8.00-10.00am	Lab SC2-342 10.00am-1.00pm	Lecturer	TA
1	Aug	3	6	Introduction	Lab orientation	PJS	
2		10	13	Get to know your plants (Presentation)	Seed germination	PJS	PB, WT
3		17	20	Gardening Basics: Soil and Hydroponics	Hydroponic preparation	PJS	PB, WT
4		24	27	Gardening Basics: Soilless media	Hydroponic preparation	PJS	PB, WT
5	Aug/Sep	31	3	Aquarium garden (EJ)	Transplant	EJ/PJS	PB, WT
6		7	10	What to know about plants	Growth analysis	PJS	PB, WT
7		14	17	Plant Stress analysis	Growth analysis	PJS	PB, WT
8	Oct	7*	8	Indoor plants	Growth analysis	PJS	PB, WT
9		12	15	Succulents and Cacti	Growth analysis	PJS	PB, WT
10		19	22	Garden design	Design your garden	PJS	
11		26	29	Garden design (presentation)	presentation	PJS	
12	Nov	2	5	Terrarium	Make your own terrarium	PJS	PB, WT
13		9	12	Kokedama	Make your own Kokedama	PJS	PB, WT
14		16	19	Field trip: Pangola farm	Field trip: Pangola farm	PJS	PB, WT
15		23	26	Garden appreciation	Garden appreciation	PJS	

*class is scheduled outside of the normal schedule.

Teaching Assistants: Mr. Peerapol Bootti (PB) and Wirassaya Tobdan (WT)

Evaluation:

Students will be evaluated based on in-class activities, personal development, and presentations through various assignments and projects. The components of your grade will be weighted as follows:

Assignment 1: Get to know your plant	10%
Assignment 2: Hydroponic and soil cultivation	10%
Assignment 3: Plant stress analysis	10%
Assignment 4: Indoor plants	10%
Assignment 5: Aquarium Garden	10%
Assignment 6: Succulents and cacti	10%
Assignment 7: Garden design	10%
Assignment 8: Terrarium and Kokedama	10%
Assignment 9: Field trip	20%

Grades will be calculated based on the relative performance of the entire class; however, students must achieve more than 90% to qualify for an 'A' grade. Students may also request grades under the Grade (II) system, which includes Outstanding (O), Satisfied (S), and Unsatisfied (U). Agreement on the grading system must be made during the first week of the class.

Judgment of the learning outcomes is based on the following table:

Grade (I)	A	B+	B	C+	C	D+	D	F
Grade (II)	O			S				U

Other Course Policies

Make-Up Tests: If you miss an exam due to an excused absence, contact the class coordinator immediately and provide written validation for your absence as described in the University Bulletin. Make-ups for missed exams and quizzes will be scheduled within one week of the original exam. Beyond this timeframe, the missed exam will be considered the dropped exam. If you miss the final exam due to an excused absence or fail to attend a scheduled make-up test, you will receive an "I" (Incomplete) grade for the course. Provide validation for your excused absence promptly, and arrangements will be made to complete the final exam or test. Once completed, your grade will be updated accordingly. All make-up work policies are in accordance with the University Bulletin.

Cheating and Plagiarism: This course maintains a zero-tolerance policy for any forms of cheating and plagiarism. If you are uncertain whether your work may constitute plagiarism, consult the university bulletin or contact the instructor before submitting your assignments.

Course Coordinator and Instructors

Course Instructor:

Assoc. Prof. Patompong Johns Saengwilai.; Department of Biology, Faculty of Science, Mahidol University

Email: Patompong.sae@mahidol.edu

Instructors:

Assoc. Prof. Patompong Johns Saengwilai (PJS)

Assoc. Prof. Ekgachai Jeratthitikul (EJ)

All communication can be directed to the course coordinator via email or Google Classroom post.