

Course Syllabus

SCSL193 Illustration for Natural Science 3(1-4-4) Semester 2025-2 (updated 19 December 2025)

Wk	Date 1.30-6.20 pm	Description	Class		Activities/Media	Instructors
			Lec	Lab		
1	09/01 SC2-340	Pre-test / Introduction / Principles of scientific presentation using illustrations / Field sketching (Assignment #1)	1	3	● Quiz ● lecture/PowerPoint ● Individual activity	Sasivimon / Arisa TA
2	16/01 SC2-340	Line, light & shade practicing / Specimen sketching (Assignment #2)	1	3	● Individual activity	Sasivimon / Narongsak TA
3	23/01 SC2-340	Rendering with pen and ink (Assignment #3)	1	3	● Individual activity	Sasivimon / Narongsak TA
4	30/01 SC2-340	Water color exercise (Assignment #4) Rendering with water colors (Assignment #5)	1	3	● Individual activity	Sasivimon / Narongsak TA
5	06/02 SC2-340	Principles of Scientific Photography	3	1	● lecture/PowerPoint ● Individual activity	T. Stewart TA
6	13/02 SC2-340	Scientific Photography Outdoor (Assignment #6)	0	4	● Individual activity (Sireerukkhacharti Nature Park)	T. Stewart TA
7	20/02 SC2-340	Scientific Photography in Laboratories (Assignment #7)	0	4	● Individual activity ● Group activity/Internet	T. Stewart TA
8	27/02 SC2-340	Midterm Quiz / Term project illustration Term project submission #1 (draft illustration and report)	0	4	● Individual term project submission (in sketchbook - 10 min each)	Sasivimon / TA
		Midterm Exam Week: No Exam			●	
9	13/03 MU-FRE	Principles of Light & Electron Microscopes / Visit Light & Electron Microscope Laboratory	2	2	● lecture/PowerPoint ● Individual activity/Internet ● Study tour Center of Nanoimaging (CNI) & Olympus Bioimaging Center (OBC)	Puey Ounjai TA

Wk	Date 1.30-6.20 pm	Description	Class		Activities/Media	Instructors
			Lec	Lab		
10	20/03 SC2-340	Data searching for illustrating / Reference citation / Copyright Laws / Term project submission #2 (draft illustration and report)	1	3	● (video) lecture/PPT ● Individual activity/Internet ● Individual term project submission	Sasivimon / Arisa TA
11	27/03 SC2-340	Term project illustration #3 (Final illustration and report)	0	4	● Individual term project submission	Sasivimon / Arisa / TA
12	03/04 SC3-200	Illustration editing using computer program (I) (Assignment #8: Final Illustration.jpg)	0	4	● lecture/PowerPoint ● Individual activity	Puey TA
13	10/04 SC3-200	Illustration editing using computer program (II) (Assignment #9: Calendar.psd and .jpg)	0	4	● lecture/PowerPoint ● Individual activity	Puey TA
14	17/04 SC3-200	Drawing with AI (Assignment #10)	1	3	● lecture/PowerPoint ● Individual activity	Puey TA
15	24/04 SC2-340	Final Exam/Final Term Project Presentation Printed calendar	4	0	● term project presentation (10 min each) ● Written exam	Sasivimon / Arisa TA
			15	60		

- Lecturers
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