

DIRSIG Training Schedule

Instructors: Byron Eng, Serena Flint, and Jacob Irizarry

Remote Lecturers: Scott Brown, Jeff Dank

Revised: September 5, 2024

Day 1

8:00-8:30	<i>Arrival</i>
8:30-9:15	LECTURE: Introductions and Goals (Brown)
9:15-9:45	Live Demo: Overview (Eng)
15 Minute	<i>Break</i>
10:00-11:00	LECTURE: Radiometry Overview Pt. 1 (Brown)
15 Minute	<i>Break</i>
11:15-12:00	LAB: Tutorial #1 RGB snapshot
12:00-1:00	<i>Lunch</i>
1:00-1:20	LECTURE: Radiometry Overview Pt. 2 (Brown)
1:20-2:00	LECTURE: Basic Sensors (Dank)
2:00-4:00	LAB: Tutorial #1 RGB snapshot

Day 2

8:00-8:30	<i>Arrival</i>
8:30-9:30	LECTURE: Scene Content & Construction Part 1 (Irizarry)
15 Minute	<i>Break</i>
9:45-10:30	LECTURE: Scene Content & Construction Part 2 (Flint)
10:30-11:15	LECTURE: Scene Content & Construction Part 3 (Eng)
11:15-12:00	LAB: Tutorial #2 HSI Pushbroom
12:00-1:00	<i>Lunch</i>
1:00-2:00	LAB: Tutorial #2 HSI Pushbroom
2:00-3:00	LECTURE: Class Choice (Brown)
3:00-4:00	LAB: Tutorial #3 MSI Pushbroom

Day 3

8:00-8:30	<i>Arrival</i>
8:30-9:30	LECTURE: Atmosphere Part 1 (Brown)
15 Minute	<i>Break</i>
9:45-10:45	LECTURE: Atmosphere Part 2 (Brown)
15 Minute	<i>Break</i>
11:00-12:00	LAB: Tutorial #4 Scene Construction
12:00-1:00	<i>Lunch</i>
1:00-1:15	Post-Training Survey
1:15-2:00	LECTURE: Wrap-up (Brown)
2:00-3:00	Discussion: Open Discussion
3:00-4:00	LAB: Bonus Labs