

DAY 1 (SUNDAY)			
Time	Lecture/Lab	Lecturer/Leader	Location
08:00-08:45	Welcome & No Multi-tasking Manifesto	Dr. Derya Akkaynak	Lecture room
08:45-09:00	Tour of IUI shelters	TAs	Teaching/New Building
09:00-09:30	Safety/Sexual Harrassment Prevention Briefing	Tamara Gurevich	Lecture room
09:30-10:00	Food ordering online	TAs	
10:00-10:45	Intro & Big Picture Overview - Color Reproduction	Dr. Derya Akkaynak	Lecture room
10:45-11:00	Break		
11:00-11:45	Intro & Big Picture Overview - Color Perception	Dr. Derya Akkaynak	Lecture room
11:45-12:00	Break- Group Photo	Everyone please be present!	
12:00-12:45	Intro & Big Picture Overview - Color Capture	Dr. Derya Akkaynak	Lecture room
12:45-13:45	Lunch		
13:45-16:45	Equipment distribution and snorkel & scuba	Diving Center + TAs	Dive center
16:45-17:30	Digital Image Formation - Overview	Dr. Derya Akkaynak	Lecture room
17:30-17:45	Break		
17:45-19:00	LAB: RAW IMAGE MANIPULATION + BASIC IMAGE FORMATION	TAs	Computer lab
19:00-	Dinner/Independent study		
DAY 2 (MONDAY)			
Time	Lecture/Lab	Lecturer/Leader	Location
08:00-08:45	Digital Image Formation - Sensors	Dr. Derya Akkaynak	Lecture room
08:45-09:00	Break		
09:00-09:45	Digital Image Formation - In-camera processing	Dr. Derya Akkaynak	Lecture room
09:45-10:00			
10:00-10:45	Colorimetry - Overview	Dr. Derya Akkaynak	Lecture room
10:45-11:00	Break		
11:00-11:45	Key Colorimetric Concepts	Dr. Derya Akkaynak	Lecture room
11:45-12:00	Break		
12:00-12:45	Advanced Colorimetric Concepts	Dr. Derya Akkaynak	Lecture room
12:45-14:00	Lunch		
14:00-18:00	LAB: BASIC COLORIMETRY	TAs	Computer Lab
18:30-19:30	Night snorkeling (OPTIONAL)	TAs	Dive center
19:30-	Dinner/Independent study		
DAY 3 (TUESDAY)			
Time	Lecture/Lab	Lecturer/Leader	Location
08:00-08:45	Colors in the Ocean - Overview	Dr. Derya Akkaynak	Lecture room
08:45-09:00	Break		
09:00-09:45	Underwater Image Formation - Introduction	Dr. Derya Akkaynak	Lecture room
09:45-10:00	Break		
10:00-12:45	Data collection underwater (snorkel/dive)	TAs	Dive center
12:45-14:00	Lunch		
14:00-16:45	LAB: UNDERWATER PHOTOGRAMMETRY	TAs	Computer Lab
16:45-17:00	Break		
17:00-18:00	Underwater Image Formation - Forward & Backward Models	Dr. Derya Akkaynak	Lecture room
17:45-18:00	Break		
18:00-	Independent study		
DAY 4 (WEDNESDAY)			
Time	Lecture/Lab	Lecturer/Leader	Location

08:00-08:45	Underwater Colorimetry - I	Dr. Derya Akkaynak		Lecture room	
08:45-09:00	Break				
09:00-09:45	Underwater Colorimetry - II	Dr. Derya Akkaynak		Lecture room	
09:45-10:00	Break				
10:00-12:45	Data collection underwater (snorkel/dive)	TAs		Dive center	
12:45-14:00	Lunch				
14:00-16:45	LAB: UNDERWATER IMAGE FORMATION	TAs		Computer Lab	
16:45-17:00	Break				
17:00-18:00	Review and preparation for research cruise	Dr. Derya Akkaynak		Lecture room	
17:45-18:00	Break				
18:00-	Independent study				
DAY 5 (THURSDAY)					
Time				Location	
	Group 1	Group 2	Group 3		
08:00-08:30	Safety Briefing and tour of Research Vessel			IUI Pier	
08:30-09:00	Cruise				
09:00-09:30		Tour of the Underwater Observatory			
09:30-10:00					
10:00-10:30					
10:30-11:00	Break				
11:00-11:30	LAB: SPECTRAL ATTENUATION	LAB: SPECTRAL ATTENUATION	LAB: SPECTRAL ATTENUATION		
11:30-12:00					
12:00-12:30				IUI Seminar/Lecture Room	
12:30-13:00					
13:00-13:30	Tour of the Underwater Observatory	Cruise			
13:30-14:00					
14:00-14:30					
14:30-15:00					
15:00-15:30	LAB: SPECTRAL ATTENUATION	LAB: SPECTRAL ATTENUATION	Cruise		
15:30-16:00					
16:00-16:30					
16:30-17:00					
17:00-18:00	Project description: UNDERWATER COLORIMETRY + Presentation Lottery + Pizza			Lecture room	
18:00-	Independent study				
DAY 6 (FRIDAY)					
Time	Lecture/Lab	Lecturer/Leader		Location	
06:00-08:30	Mt. Sfahot Hike (Optional)	Derya + Amir		Parking lot 6 AM sharp	
08:30-09:45	Review of key concepts	Dr. Derya Akkaynak		Lecture room	
09:45-10:00	Break				
10:00-10:45	Project Q&A	Dr. Derya Akkaynak		Lecture room	
10:45-12:30	Independent study				
12:30-	Weekend				
DAY 7 (SATURDAY)					
Weekend					
DAY 8 (SUNDAY)					
Time	Lecture/Lab	Lecturer/Leader		Location	
- 08:00	Clearing of the dorms				

08:00-11:30	Independent study + finishing of lab reports + presentations		Lecture room/Computer room
11:30-12:15	Course evaluations	Dr. Bracha Farstey	Computer room
11:30-12:30	Lunch + return of snorkel/dive equipment		
12:30-16:00	Project presentations (with breaks)	All teaching staff	Lecture room
16:00-16:15	Break		
16:15-17:00	Verbal feedback	All teaching staff	Lecture room
17:00-	Departure from the IUI		