Monday, June 26, 2023

Time	Event	
9:00 AM	**Welcome Breakfast** *FRB 2300*	
10:00 AM	Summer Session Overview and Course Introduction Lead by: Chad *FRB 2020*	
10:30 AM	Intro to Programming on the MBot & Bang-Bang Control Lead by: Jana *FRB 2020*	
10:45 AM	Worksession: Bang-Bang Control Activity *FRB 2020*	
12:00 PM	**Lunch** *FRB 2300*	
1:00 PM	**Building Tour**	
1:30 PM	Worksession: Bang-Bang Control Activity (cont'd) *FRB 2020*	ROB 101 Lecture
3:30 PM	Intro to course infrastructure & Wall Follower Lead by: Jana *FRB 2020*	
4:00 PM	Worksession: Wall Follower Project *FRB 2020*	
5:30 PM	*Informal Dinner (Frida Batidos)*	

Tuesday, June 27, 2023

Time	Event	
8:30 AM	**Breakfast**	
9:00 AM	Bug Algorithm & Autonomous Navigation	

	Lead by: Chad *FRB 2020*	
10:00 AM	Worksession: Wall Follower / Bug Navigation *FRB 2020*	
11:30 AM	**Lab Tours**	
12:30 PM	**Lunch w/ grad students** Room TBD	
1:30 PM	Worksession: Wall Follower / Bug Navigation *FRB 2020*	ROB 101 Lecture *FRB 3310*
2:30 PM	Mapping & Localization on the MBots Lead by: Jana *FRB 2020*	
3:00 PM	Worksession: Making Maps *FRB 2020*	
3:30 PM		
4:00 PM	Discussion: Student Experience *FRB 2300*	
5:30 PM	*Visitors return to hotel*	
6:30 PM - 8:30 PM	*"Blackness in Engineering Event" with AUCC DDEP*	

Wednesday, June 28, 2023

Time	Event	
8:30 AM	**Breakfast**	
9:00 AM	Introduction to the MBot Platform Lead by: Peter *FRB 2100*	
10:00 AM	Worksession: MBot platform assembly Lead by: Abhishek Narula *FRB 2100*	
12:00 PM	**Lunch** Room TBD	

1:30 PM	Activity: Programming the MBot Control Board Lead by: Peter *FRB 2020*	ROB 101 Lecture
3:30 PM	Discussion: Opportunities for Distributed Teaching *FRB 2300*	
5:30 PM	**Group Dinner** Location TBD	

Thursday, June 29, 2023

Time	Event	
8:30 AM	**Breakfast**	
9:00 AM	Introduction to the MBot Software Lead by: Peter *FRB 2100*	
10:00 AM	Worksession: MBot software setup Lead by: Peter *FRB 2100*	
12:00 PM	**Lunch** *FRB 2300*	
1:30 PM	Worksession: Machine Learning & Image Classification Lead by: Jana	ROB 101 Lecture
3:30 PM		
4:00 PM	Discussion: Summer session recap *FRB 2300*	
5:30 PM	*Visitors return to hotel*	

Friday, June 30, 2023

Time	Event
9:00 AM	Discussion: Distributed teaching lessons learned & best practices *FRB 2300*
12:00 PM	**Closing Lunch** *FRB 2300*
Afternoon	*Visitors return home*