

COLLABORATIVE EXPERIMENTAL DESIGN AND ANALYTICS 2018

How Biological Systems Adapt to Constraints

Course Activity Outline (Tentative)

August 17

7:00	Breakfast
9:00	Course Overview and Orientation
10:30	Laboratory Session 1
12:30	Lunch
13:30	Debrief and Analysis of Laboratory 1
15:00	Lecture - Experimental Design
16:45	Campus Tour
18:00	Dinner

August 18

7:00	Breakfast
9:00	Workshop - Quantitative Skills - Part 1
10:30	Workshop - Quantitative Skills - Part 2
12:30	Lunch
13:30	Team Discussion and Experimental Design for Labs
18:00	Dinner

August 19

7:00	Breakfast
9:00	Team Session - Experimental Design Discussion
10:30	Laboratory Set Up
12:30	Lunch
13:30	Laboratory Session 2
16:45	Campus Tour
18:00	Dinner



August 20

7:00	Breakfast
9:00	Team Session - Experimental Design Discussion
10:30	Laboratory Set Up
12:30	Lunch
13:30	Laboratory Session 3
18:00	Dinner

August 21

7:00	Breakfast
9:00	Group Discussion - Career Skills: Self-evaluation
10:30	Career Panel Presentation and Discussion
12:30	Lunch
13:30	Excursion and Cultural Activity
18:00	Dinner

August 22

7:00	Breakfast
9:00	Laboratory Session 4: Final Data Analysis
12:30	Lunch
13:30	Preparation of Presentations
16:30	Team Activity with Faculty and TAs
18:00	Dinner

August 23

7:00	Breakfast
9:00	Team Data Analysis Presentations
12:30	Lunch
13:30	Team Data Analysis Presentations
15:30	Social Time
18:00	Final Banquet

