IACS-Computes! 2016 Schedule

Monday, July 11
9:00am - 10:00am	Anaconda Installation
10:00am - 11:00am	Introduction to Programming
11:00am - 12:00pm	Data Types and Variables
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Conditionals
2:00pm - 3:00pm	While Loops
3:00pm - 4:00pm	Project: Turtles

Tuesday, July 12
9:00am - 10:00am	Review from Day 1
10:00am - 11:00am	Introduction to Functions
11:00am - 12:00pm	Lists
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Strings
2:00pm - 3:00pm	For Loops
3:00pm - 4:00pm	Project: Encryption

Wednesday, July 13
9:00am - 10:00am	Review from Day 2
10:00am - 12:00pm	Advanced Functions
12:00pm - 1:00pm	Lunch
1:00pm - 4:00pm	Project: Molecular Dynamics

Thursday, July 14
9:00am - 10:00am	Review from Day 3
10:00am - 11:00am	List Comprehension
11:00am - 12:00pm	IO
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Multidimensional Lists
2:00pm - 4:00pm	Project: Image Manipulation

Friday, July 15
9:00am - 10:00am	Review from Day 4
10:00am - 11:00am	Dictionaries
11:00am - 12:00pm	Errors
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Libraries and Numpy
2:00pm - 4:00pm	Project: Games

Monday, July 18
9:00am - 10:00am	Review from Day 5
10:00am - 12:00pm	Project Display and Further Resources
12:00pm - 1:00pm	Lunch
1:00pm - 4:00pm	Guest Presentations

Tuesday, July 19
All Day	Projects (lunch at noon)

Wednesday July 20 (Wear your t-shirts!)
9:00am - 12:00pm	Projects
12:00pm - 1:00pm	Lunch (provided)
1:00pm - 4:00pm	Project Presentations