

PYTHON PREPARATION

Course Syllabus

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Python Prep – COURSE SCHEDULE:

Please note: this schedule is subject to change.

Day 1	30-Mar		Monday
	8:00	9:00	Course Orientation / Admin
	9:00	11:30	Introduction to Programming
	11:30	12:30	Lunch
	12:30	14:00	Python Installation / Language Concepts
	14:00	15:00	Input and Output
	15:00	15:30	Coding Assignment 1
	15:30	16:00	Code Review
	16:00	16:30	Python on Mac, Linux, and other devices
	16:30	17:00	Project Brief
Day 2	31-Mar		Tuesday
	8:00	9:00	Flow Control 1: Branching
	9:00	10:30	Coding Assignment 2
	10:30	11:30	Code Review
	11:30	12:30	Lunch
	12:30	14:00	Files and Storage
	14:00	15:00	Coding Assignment 3
	15:00	15:30	Code Review
	15:30	16:30	Functions and Libraries
	16:30	17:00	Project Review
Day 3	1-Apr		Wednesday
	8:00	9:00	Flow Control 2: Loops
	9:00	10:30	Coding Assignment 4
	10:30	11:30	Code Review
	11:30	12:30	Lunch
	12:30	14:00	Modularization
	14:00	15:00	Coding Assignment 5
	15:00	15:30	Code Review
	15:30	17:00	Communication with the internet
Day 4	2-Apr		Thursday
	8:00	9:00	Flow Control 2: Loops
	9:00	10:30	Coding Assignment 6
	10:30	11:30	Code Review
	11:30	12:30	Lunch
	12:30	14:00	Modularization
	14:00	15:00	Coding Assignment 7
	15:00	15:30	Code Review
	15:30	17:00	Communication with the internet

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Day 5	3-Apr		Friday
	8:00	9:00	Controlling Devices
	9:00	11:30	Coding Assignment Final
	11:30	12:30	Lunch
	12:30	13:30	Code Review
	13:30	15:00	Project Presentations
	15:00	16:00	Course Review
	16:00	17:00	AAR / Graduation

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