Course Syllabus Part II
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Course Resources

Course Text:
Learning Python, 5th Edition; Mark Lutz; O'Reilly Media
ISBN-10: 1449355730
ISBN-13: 978-1449355739

Python for Everybody, Exploring Data Using Python 3; Charles R. Severance
- Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.
- Accessible Here: https://py4e.com/book.php

Supplemental (not required) Resources:
- Automate The Boring Stuff With Python by Al Sweigart
  - Available at https://automatetheboringstuff.com/
- Learnpython.org
- Python documentation https://docs.python.org/3.7/

Required Resources:

In this course, you will need to be able to:
- Access the Internet
- Access Cyberactive
- Access to Github
- Collaborate Online via Video and Voice
- Collaborate while writing a single document
- Submit a Word Document
- Python programming environment using PyCharm

Course Schedule

Week	Topic
1	Programming Fundamentals
2	Simple Types
3	Strings and Collection Types
4	If Statements
5	Functions
6	Loops (For and While)
7	Reflection Week

Effective Date of Syllabus: January 5, 2019

8	Dictionaries, Tuples, and JSON Data
9	Introduction to GIT and PyCharm
10	Introduction to Web Services
11	Object Oriented Programming (OOP), Markdown
12	Final Project Due

Course Activities

Project
This course has one major programming assignment. In this project the students create a fully functional Python program that applies knowledge and skills from previous lessons. This project is worth 200 points each and account for 40% of the student's total grade.

Assignments
Except in the case when there is a project, students have an assignment for each week. The assignments are worth 40 points each and account for 40% of the student's total grade.

Grade Breakdown/Criteria

Component:	Percentage	Point Value	Number of Times	Total
Discussions	25%	6-10 Points	Twice per week for 10 weeks, plus intro	206
Assignments	50%	40 Points	Once per week for 10 weeks.	400
Project	25%	200 Points	Final	200
			Total Points	806

Late Work

For example: Late work is not accepted unless arrangements are made with the instructor for special circumstances.

Participation
Students are expected to login often and contribute to the class on a regular basis, including posting to the discussion board, submitting assignments, and participating in group activities as required. If you have specific participation requirements related to your educational funding or student status, you are expected to monitor your own participation to ensure you are in compliance with those requirements.

Expectations for Students

- Students should expect to spend approximately 10-12 hours per week to complete the activities and assignments in this course [as indicated in the credit hour verification].

- Students will log in as often as needed to complete their assignments and progress through the course.
- Students will treat their classmates and the instructor with respect and courtesy.
- Students are responsible for keeping current with the reading assignments and coming to class prepared to discuss the work assigned.
- Students are responsible for knowing what assignments are due and when.
- Students will submit only their own work and will not commit plagiarism or other acts of academic dishonesty.
- Students will contact the instructor as soon as personal problems arise that may affect the student's ability to complete assignments on time.

Expectations for Faculty

- The instructor will treat all students with respect and courtesy.
- The instructor will make grading criteria clear and follow the criteria scrupulously in evaluating student work.
- The instructor will provide feedback about student work within 6 days of due dates (or 24 hours prior to the next due date)—feedback that helps the student learn and improve.
- The instructor will respond to all student phone and email messages within 48 hours.