Syllabus (CISC-179 Python Programming)

Course information

Course name	CISC-179 Python Programming
Year	Spring 2023-24
Class ID	22480
Section	3001
Location	Online
Course resource	Course contents are available in Canvas https://sdccd.instructure.com
Duration	Jan 30 – May 27 (16 weeks)
Professor	Dr Danish Khan
Office hours	Mon 9:30-10:30 am - Online (Booking required via an email)
Email	dkhan1010@gmail.com

Important dates/deadline

30 Jan	Spring 2023 Primary 16-Week Session Begins
10 Feb	**Student Add/Drop:** Deadline to drop classes with no "W" recorded
13 Feb	Instructor Drop/Census: All drops must be submitted by Noon
17-20 Feb	**Lincoln/Washington Day (CAMPUS CLOSED)**
31 Mar	**Cesar Chavez Day (CAMPUS CLOSED)**
14 Apr	**Pass/No Pass:** Deadline for the student to select the P/NP option. **Withdraw:** Last day to withdraw from classes and receive a "W". No drops accepted after this date. Thereafter, a student must receive a letter grade.
27 May	Session end
29 May	**Memorial Day (CAMPUS CLOSED)**
2 Jun	**Grades:** Deadline for instructors to submit final grades

Instructor communication policy

The best way to reach me is via my email **dkhan1010@gmail.com**

If I have not responded to your message within 24 hours, Monday through Friday, or within 48 hours on the weekend, then please resend the message to my email. Messages sent on Friday evening, Saturday, Sunday, or during holidays may have a slower response time.

Course outline and schedule

Week	Date(dd/mm)	Topics	Deadlines
1	30 Jan	Introduction to Python	Assignments due on 5 Feb
2	6 Feb	Data types, variables, basic I/O operations and basic operators	Assignments due on 12 Feb
3	13 Feb	Boolean values, conditional execution, loops, lists and list processing, logical and bitwise operators	Assignments due on 19 Feb
4	20 Feb	Functions, tuples, dictionaries, data processing and exceptions	Assignments due on 26 Feb
5	27 Feb	Modules, Packages and PIP	Assignments Due on 5 Mar
6	6 Mar	Strings, string and list methods, and exceptions	Assignments due on 12 Mar
7	13 Mar	Object-Oriented Programming	Assignments due on 19 Mar
8	20 Mar	**Project due on 2 Apr**	
		Spring break (27 Mar - 1 Apr) - No classes	
9	3 Apr	Inheritance, Polymorphism, Type Casting	Assignments due on xxx
10	10 Apr	File Input / Output	Assignments due on xxx
11	17 Apr	Data Validation	Assignments due on xxx
12	24 Apr	Event Programming and Procedural Design	Assignments due on xxx
13	1 May	Graphics and Charts	Assignments due on xxx
14	8 May	Graphical User Interface	Assignments due on xxx
15	15 May	Web-enabled Applications	Project submission xxx
16	22 May	**Project due on 27 May**	

Textbook

I recommend following the notes and resources provided on the course site in Canvas. Create a free account in OpenEDG and enrolled in “Python Essentials 1” and “Python Essentials 2” courses.

Software and hardware resources

- Minimum Laptop/desktop requirements: Intel/AMD CPU, 4GB DDR3/4 generation RAM, 40+GB hard drive, 64-bit OS (Windows/OSX), Microphone, and high-speed Internet.
- SD Miramar students may check out laptops from the library, dependent on availability at https://sdmiramar.edu/library/materials-checkout
- Students may be eligible for emergency broadband internet discounts at Affordable Connectivity Program https://www.fcc.gov/acp

Grading scheme

Grade	Percent	Description
A	>90	Work of genuinely superior quality.
B	80-89	Passing performance falls approximately in the upper distribution of passing grades.
C	71-79	Passing performance falls approximately in the center of the distribution of all passing grades.
D	65-70	Passing performance falls approximately in the lower distribution of passing grades.
F	<65	Failing performance that does not satisfy the basic requirements of the course and needs to be improved in significant ways.

Course evaluation schemes

Evaluation type	Out of 100
Discussion/weekly lab assignments	40
Quizzes	20
Project x 2	40

Late/due work

You must submit your coursework by the due date indicated on the Schedule of Assignments shown in Canvas. Some modules may require more time to complete than others. It is your responsibility to allocate the time needed to complete your work. Be sure to begin your work before the due date. **Late work is not accepted.**

Attendance/Absences

- It is the student’s responsibility to drop all classes in which they are no longer participating **(for online classes)**.

- It is the student's responsibility to drop all classes in which they are no longer attending **(for on campus classes)**.
- It is the instructor's discretion to withdraw a student after the add/drop deadline due to excessive absences.
- Students who remain enrolled in a class beyond the published withdrawal deadline, as stated in the class schedule, will receive an evaluative letter grade in this class. (A, B, C, D, F, P, NP)

Accommodating Students with Disabilities

- Students with disabilities who may need academic accommodations are encouraged to discuss their authorized accommodations from Disability Support Programs and Services (DSPS) with their professors early in the semester so that accommodations may be implemented as soon as possible.
- The faculty member will work with the DSPS Office to ensure that proper accommodations are made for each student. By law, it is up to the DSPS Office, through the interactive process with the student, to determine which accommodations are appropriate, not the instructor. This includes accommodations in a clinical setting.
- Students that need evacuation assistance during campus emergencies should also meet with the instructor as soon as possible to ensure the health and safety of all students.

> For more information, you may contact the DSPS Office on your campus or the website at https://www.sdccd.edu/about/departments-and-offices/student-services-department/dsps/index.aspx or refer to Administrative Procedure, AP 3105.1 Academic Accommodations and Disability Discrimination for Students with Disabilities.

Cheating/Plagiarism

Students are expected to be honest and ethical at all times in the pursuit of academic goals. Students who are found to be in violation of Administrative Procedure 3100.3 Honest Academic Conduct, will receive a grade of zero on the assignment, quiz, or exam in question and may be referred for disciplinary action in accordance with Administrative Procedure 3100.2, Student Disciplinary Procedures.

Honest Academic Conduct

- Students are expected to adhere to the Honest Academic Conduct policy at all times. Students who violate the Honest Academic Conduct policy may be removed from class by the faculty for the class meeting in which the behavior occurred, and the next class meeting.
- **For online classes:** Student access to class is removed for one week (5 instructional days).
- Acceptance of make-up work during the removal will be decided by the instructor based on the incident.
- Incidents involving removal of a student from class will be reported to the college disciplinary officer for follow up.

> The Honest Academic Conduct policy can be found in Board of Trustees Policy, BP 5500, Student Rights, Responsibilities, Campus Safety and Administrative Due Process posted on the District website at: https://www.sdccd.edu/docs/District/procedures/Student Services/AP 3100_03.pdf

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Last updated on Jan 2023