

CISC 5380 PROGRAMMING WITH PYTHON

SYLLABUS

Semester : Summer Session II 2018
Instructor : Dr. Tadeusz Strzemecki
Office : Room LL 610B, Tel. 636-6332
Office hours : M-R 4:00 PM – 6:00 PM, or by appointment
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I. General Information

This is a one semester course in which basic programming techniques are covered. There are two one hour quizzes and the final examination. No make-up quizzes are given. Homeworks will be assigned on a meeting-by-meeting basis. They must be submitted at the beginning of the class on the day when they are due. Under no circumstances will homeworks submitted at different time, or in a form different than required, be accepted. Eating, drinking, loud gum chewing and using cell phones is not allowed during the class meetings.

II. Grading Policy

The final grade will be determined based on the total number of points you accumulate throughout the course. Two quizzes will contribute 30%, homeworks 20%, and the final examination 50% from the total number of 100 points. The total number of points you accumulate in the course determines the final grade. Homeworks are graded on a scale from 0 to 20. Under no circumstances will late homeworks be accepted. Further details of this policy will be explained during the first lecture.

III. Topics Included

The list of the topics covered in the class that follows may not be complete. We may cover more, depending on the pace at which we will be able to proceed. The topics to be covered include:

- Input and Output
- Data and Expressions
- Strings
- Control Structures
- Lists
- Functions
- Objects
- Modules
- Files
- Sets and Dictionaries
- Recursion
- OOP