CISC1600 COMPUTER SCIENCE I

SYLLABUS

Semester :	Fall 2022
Instructor :	Dr. Tadeusz Strzemecki
Office :	Room LL 610B
Online Office hours :	MR 12PM - 2PM or by appointment
Textbook :	**Larry Nyhoff**, *Programming in C++ for Engineering and Science, 1st Ed.*
Publisher / ISBN :	CRC Press / ISBN 9781138460898
email :	`ts@dsm.fordham.edu`
Tel. :	212-636-6332

I. General Information

This is a one semester course in which C++ language is covered. There are three one hour quizzes and the final examination. No make-up quizzes are given. Homework will be assigned on a more or less weekly basis. All homeworks must be submitted electronically as .cpp (text) files attached to the email sent to **ts@dsm.fordham.edu**. Homeworks not submitted according to the above specifications will be considered as not submitted. Under no circumstances will late homework be accepted unless the explicit permission of the instructor is obtained. Under no circumstances will homework submitted at a different time, or in a form different from the required, be accepted.

II. Grading Policy

The final grade will be determined based on the total number of points you accumulate throughout the course. Three quizzes will contribute 30%, homeworks 20%, lab assignments 10% and the final examination 40% from the total number of 100 points. The total number of points you accumulate in the course determines the final grade. Homework and laboratory assignments are graded on a scale from 0 to 20 and 0 to 10, respectively. Under no circumstances will late homework 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 procede. The topics to be covered include:

- **C++ language**
- **Control structures**
- **Recursion**
- **Functions**
- **Constants and variables**
- **Loops**
- **Vectors**
- **Basic programming techniques**