CS115: Introduction to Computer Science I in C++
Computer Science, New Jersey Inst. of Tech.
Syllabus, Spring 2021

Instructor
- Prof. D.C. Douglas Hung, GITC, Room 4313, ext. x3384 (973-596-3384)
- Email: hung@njit.edu (with a subject line as “CS101 related”)

Office Hours
- 10:05am – 10:45am Wednesday, 11:35am – 12:15pm Friday
Office hours are proceed with WebEx.

Description of Course
This course emphasis on programming methodology and problem solving in the context of MATLAB. Topics include basic concepts of computer systems, algorithm design, programming and data manipulation will be fully discussed.

Mode of Instructional Delivery
Monday Lectures – converged – course meeting partially face-to-face and partially synchronous online via WebEx. In order to avoid direct contact, attendance will be conducted via WebEx.
Labs – either converged or synchronous online via WebEx.
All exams will be delivered online. The platform ProctorU will be used to ensure the integrity of the online exams. Students are required to have a working webcam and microphone to take an exam.
All homework assignments must be submitted via email by the due date. All submitted work must include name and student ID.

Course URL: https://web.njit.edu/~hung/ following by click cs101
All of the course materials, including lecture notes, homework assignments, and exam announcements, will be posted on this webpage. Be sure to check this page often.
Online classes are using WebEx, please click the following link to participate the class:

Textbook

Course Benchmarks
Your grade in the course will be determined by the following breakdown:
- Attendance 5 % (via WebEx)
- Homework 15 % (due one week after each was assigned)
- Midterms 45 % (1st Exam 23% & 2nd Exam 22%)
- Final Exam 35 % (comprehensive)
Grading Policies

- **A**: 80% and above
- **B**: 65% and above (B+: 77% and above)
- **C**: 50% and above (C+: 62% and above)
- **D**: 40% and above
- **F**: otherwise

Course Policies

Class attendance is mandatory.

As a general rule, no makeup exams will be given, unless someone has a legitimate reason (e.g., medical problem) and can provide proper documentations (such as a doctor’s note). Also, no extra-credit assignments are available.

All exams will be closed books and closed notes. Students with special needs are advised to make arrangements with Disability Services for exam accommodations.

Honor Code

The NJIT Honor Code will be strictly upheld, and any violations will be brought to the immediate attention of the Dean of Students. Honor Code violations include, but are not limited to,

- communicating with others during exams
- using unauthorized materials during exams
- copying/giving a computer program from/to another person.