

Fall 2019

IT 120-101: Introduction to Networking Technology

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Introduction to Networking Technology

Syllabus

IT-120-101

Instructor: Christopher Howell (christopher.howell@njit.edu)

Text: Meyers, Net+ Guide to Managing and Troubleshooting Networks, 3rd Ed., McGraw Hill, Burr Ridge, IL
ISBN: 0071789111
Meyers, Net+ Guide to Managing and Troubleshooting Networks Lab Manual, 3rd Ed., McGraw Hill, Burr Ridge, IL
ISBN: 0071788832

Schedule: Friday 6:00 PM – 8:50 PM, GITC 1202

Course Description

In Information Technology today, it seems that where there are computers, there are computer networks. This course provides the necessary fundamentals to prepare students to operate in a networked environment.

Grading:

Attendance/Assignments	25%
Quizzes	25%
Midterm	25%
Final Exam	25%

Final grades will be computed on a straight scale out of 100 possible points:

90 <= A < 100
85 <= B+ < 90
75 <= B < 85
70 <= C+ < 75
60 <= C < 70
50 <= D < 60
F < 50

I do not give out extra-credit assignments.

Format

Students are expected to attend lectures and complete online assignments as scheduled. The course schedule as posted in Moodle should be considered the authoritative source for what is expected of you each week. This course covers a great deal of material, so I recommend you keep up with the reading and complete the chapter review sections and questions repeatedly whether or not they are assigned. Students are expected to demonstrate self-motivation and personal responsibility to avoid falling behind. I encourage you to use time before, during, and after class as well as the discussion threads in Moodle to engage me and your fellow students along the way.

You can find a copy of the slides on Moodle at:

<http://moodle.njit.edu>

You'll need your UCID and password to login.

Attendance

Attendance will be taken at the start of each lecture and attendance reported to the department. Frequent absences will impact your grade and may affect your enrollment/scholarships/etc. If you must miss a class or exam because of a religious observance, it is your responsibility to inform me within the first two weeks of classes to which days you will be missing.

Assignments

Assignments will be given out via Moodle. These assignments will consist of exercises from the text and lab manual. **It is your responsibility to check Moodle regularly and submit all assignments as directed by the due date. Assignments will not be accepted late without prior approval.**

Assessments

The midterm and final exams make up a significant portion of your overall grade. There will be five quizzes given throughout the semester, as well. The format for these assessments will be varied (multiple choice, fill in, short answer, etc...). Quizzes and the Midterm will be given via Moodle and will be subjected to a time limit for completion. **It is your responsibility to check Moodle regularly and complete these assessments within the noted availability and completion time windows.** The final exam will be given in person on the last day of class and will be cumulative. **All assessments will be in closed book/notes format (including those given via Moodle)** and will cover material presented in the text and lectures. **Students must bring a pen and paper to class on the day of the final. I do not give makeup tests without a legitimate reason (e.g., jury duty, serious medical problem, active duty demands) or allow students to take exams on alternate dates.** If you have an emergency, I will make allowances as long as you provide proper documentation. If such a circumstance occurs, you must inform me immediately via email.

Collaboration

You are encouraged to work together with your classmates in order to help you gain a high-level understanding of the material presented in the course. **Any** work presented for credit must be work created **on your own**. Plagiarism, cheating, or any other anti-intellectual behavior will be dealt with as per the NJIT Honor Code.

Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: <http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu.

Please read the Code prior to our first class. In the instance that a student's work appears to be a derivative of another's, both will receive zero credit for the work and will be referred to the Dean of Students. There will be NO exceptions.

NJIT Campus Schedule

Information regarding important dates during the semester may be found at:

<http://www.njit.edu/registrar/>