New Jersey Institute of Technology

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Spring 2024

IT 640-002, 852: Enterprise and Network Services Administration

Stan Senesy

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IT 640 – Enterprise and Network Services Administration (all sections)

Syllabus

Instructor: Stan J. Senesy (senesy@njit.edu)

Office: NJIT Newark, GITC rm. 3803. (973)596-5288

Office hours: Posted on Canvas

Website: http://Canvas.njit.edu

Required Text: Panek, MCSA Windows Server 2016 Complete Study Guide: Exams 70-740, 70-741, 70-742 2018 ISBN: 978-1-119-35914-2

Schedule:
Section 002   Tuesday 1-:0 – 3:50 pm   KUPF 118

Section 852   Class is solely online and has no set meeting times.

Course Description
This course provides an introduction to the basics of web and domain oriented services. It introduces how web- based and domain services operate, integrate and communicate. Topics covered include: the fundamental technologies that underpin the web service paradigm and the key standards necessary for their development, as well as other critical domain oriented services. The student will gain the skills necessary to plan, install, configure, secure and maintain resources such as web servers, the Domain Naming System (DNS), email & print servers, resource sharing systems, as well as domain authentication systems.

Prerequisites
Completion of bridge requirements (specifically IT 340 and IT 420)

Grading:

Homework/Quizzes/Posting	25%
Midterm	20%
Project	20%
Final Exam	35%

Grades will be computed on a straight scale out of 100 possible percent:

90-100	A
87-89	B+
80-86	B
77-79	C+
70-76	C
60-69	D
> 59	F

Course Computing Requirements
You must have access to, and administrative rights on, a computer that meets the NJIT minimum baseline computer system standards. You can find a listing of the minimum computing requirements at http://ist.njit.edu/compreq/faq.php

We will cover configuration of your home computer during the first week of class.

Please note that students are responsible for the administration/maintenance of their own computer. This includes any software loaded onto it for this course. While I will provide help with problems when I have time available, responsibility for resolving problems remains with the student.

Course Notes

I tend to use PowerPoint slides for the main points in my presentations, augmented with board-work when necessary. If you are in the online section, your weekly lectures will be posted as podcasts in Canvas under the Media Gallery link. I'll post slides used for the course on Canvas at: http://Canvas.njit.edu

Homework/Quizzes

I will generally assign homework weekly as lab type projects. Homework assignments should be posted on Canvas in the appropriate upload area. Homework will not be accepted through email or in-class.

Quizzes will be given at various times throughout the course. Quizzes will cover material presented in earlier lectures or assigned for reading and be given online through Canvas. You may take the quiz at any time during the week that it is active.

Project

There will be an individual semester project assigned during the course that will incorporate many of the course topics. Details on the project will be given once the course has begun.

Assessment

The midterm and final will constitute a significant portion of your overall grade. Exam times will be announced as they become available. Both exams will be in a closed book/notes format and will contain information from the text, as well as lectures. The final exam will be cumulative. Due to the uncertainty regarding my availability during the final exam period, there is a possibility that the final exam will be given using Canvas and the Respondus Proctoring System. If so, a working webcam and microphone will be required on your computer. If you are in the online section, all exam will be given in Canvas using Respondus.

If you have schedule restrictions due to a religious observance, it is your responsibility to report to me within the first two class sessions which days you will be missing.

Academic Integrity

"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"

Academic Policies (Please Read This Carefully)

I will accept late work up to 1 day late with a reduction of 10% of the overall grade. Late work will not be accepted after 1 day past the due date.

If you 're-submit' homework, the later timestamp will be used to determine if it is late. Once I've graded your work, you cannot modify it and turn it in again. Please note that there may be a reason that work cannot be accepted late (end of semester, etc.).

If you have an emergency (hospitalization, military service, or anything defined as an emergency by the University) please contact the office of the Dean of Students. I will not accept your doctor's note, etc. They will validate it and get back to me at which point I will remove the late penalty from your work. Grades will not be posted until after the 96 hour period has expired.

I do not offer 'extra credit' assignments. Every student has an equal opportunity to earn the grade they'd like in the course. The overall point spread is broad enough that doing poorly on a single assignment or quiz should not significantly affect your grade.

I do not curve individual assignments. If, at the end of the course I determine that a curve is justified, then I will curve ALL final grades (either positively or negatively) equally. Grading scales are applied consistently across the entire class - no exceptions.