



Information Studies Department  
**Course Syllabus**  
**INFS330 - Information Networks**

**Catalog Description:** This course provides an introduction to the major theories, methods, models, findings, applications and tools regarding networks. This course focuses on data and information communications, information network architectures and standards.

**Credit Hours:** **3 Credit hours:** 2 Lectures per week 2 Labs. per week 0 Recitation per week

**Prerequisites:** INFS320

**Course Learning Outcomes:** After the completion of this course, students will be able to:

1. Understand the concept and characteristics of information networks.
2. Become familiar with models of infrastructure and information networks designs.
3. Understand the objectives, functions and applications and services linked to information networks.
4. Identify the mechanisms and applications of securing the information inside the networks.

**Major Topics:**

- Introduction to Information Networks
- Network Infrastructure
- Protocols & Internet Technology
- Domain Name Systems
- Transmission Media
- "OSI" Models
- WAN Technologies
- IP Addressing
- Information Network Security
- Data Centres

**Text Books:** Data Communications and Networking, 4th Edition, by Behrouz A. Forouzan, McGraw Hill



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**Grading:**

- ⦿ The grading scale for this course is:
  - . 95 - 100 A+ Passing
  - . 90 - 94 A Passing
  - . 85 - 89 B+ Passing
  - . 80 - 84 B Passing
  - . 75 - 79 C+ Passing
  - . 70 - 74 C Passing
  - . 65 - 69 D+ Passing
  - . 60 - 64 D Passing
  - . 0 - 59 F Failing
  
- ⦿ Final grades will be determined based on the following components:
  - . 60% Semester Work
  - . 40% Final Exam
  
- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.
  
- ⦿ Late submissions will not be accepted for any graded activity for any reason.
  
- ⦿ Students have one week to request the re-grading of any semester work.

**Attendance Policy:**

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

**Cheating and  
Plagiarism  
Policy:**

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



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**Communications:** Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.