

YORK TECHNICAL COLLEGE

COURSE SYLLABUS

Course Information

Course Prefix/No: **IST 225**
Course Title: **Internet Communications**
Lecture Hrs/Week: 3.0
Credit Hrs/Semester: 3.0

[DL ATTENDANCE/VA STATEMENT](#)
[TEXTBOOK INFORMATION](#)

Course Description

This course covers introductory topics and techniques associated with the Internet and Internet communications. Techniques on how to use and access various types of information and as well as how to find resources and navigate the Internet are included.

Course Competencies

Upon successful completion of this course, the student should be competent to perform the following tasks:

Module 1 – Terminology, History, & Security Threats

1. Define terms related to the subject area such as local area network, Internet, worldwide web, search engine, e-mail, etc.
2. Discuss the history of the Internet.
3. Demonstrate an understanding of potential threats such as viruses and Trojan horses and the need for security measures.

Module 2 – E-mail & FTP

1. Set up an e-mail account, send and read messages, attach files to messages, open and file attachments, and create a distribution list.
2. Demonstrate an understanding of FTP and its usage.
3. Download, decompress and install a simple program.
4. Demonstrate the ability to use a compression program such as WinZip.

Module 3 – Browsers & Search Engines

1. Differentiate between browsers, search engines, and meta-search engines.
2. Demonstrate the ability to use browsers, search engines, and meta-search engines.
3. Demonstrate an understanding of the web and how information can be accessed.
4. Refine queries using Boolean operators and filtering techniques to find the desired information.
5. Evaluate web resources to determine if information is credible and reliable.

Module 4 – Newsgroups, Chats, & More

1. Differentiate between real-time and asynchronous communication tools.
2. Demonstrate an understanding of newsgroups and how to access information from them.
3. Demonstrate the ability to obtain information from a newsgroup.
4. Demonstrate an understanding of chat and its uses.
5. Set up a chat session to communicate with a group of people.
6. Demonstrate an understanding of plug-ins and their uses.
7. Demonstrate the ability to download and install plug-ins.

Module 5 – Basics of HTML

1. Demonstrate the ability to use basic hypertext markup language (HTML) to create a simple Web page.
2. Add attributes (fonts, font sizes, and colors) and images to a Web page.
3. Add internal, external, and intra-page (bookmark) hyperlinks to a Web page.

Module 6 – Tables

1. Display information using tables.
2. Format a Web page using tables and nested tables.
3. Develop a multi-page web site including navigational links.

Course Requirements

All students are responsible for attaining competencies through completion of the following course requirements:

- Attending class/participating online
- Reading assigned material
- Completing assigned exercises
- Completing assigned projects
- Completing all tests

Attendance Policy

The attendance policy as stated in the York Technical College Handbook will be enforced. Attendance is required on test days. For online courses, logging into the course and participating will be used as verification of attendance. Makeup tests will not be given. In lieu of makeup tests, an optional final exam will be given. This exam grade will replace the student’s lowest test grade.

Academic Integrity

The policies stated in the York Technical College Handbook will be enforced. Any student violating the policy will be subject to academic discipline. Anyone caught cheating will automatically get a grade of zero (0) for the assignment.

Evaluation Strategies & Grading Procedure

A minimum of one test and one project will be given covering the course competencies. The test and project will be equally weighted and the average will be considered for the final semester grade. A minimum grade of C is required for students in computer technology programs.

Module 1	
Test(s)	16.67%
Module 2	
Project(s)	16.67%
Module 3	
Test(s)	16.67%
Module 4	
Project(s)	16.67%
Module 5	
Project(s)	16.67%

Module 6	
Project(s)	16.67%
Course Grade	100%

Grading Scale

- A 90-100
- B 80-89
- C 70-79
- D 60-69
- F Below 60

Entry-Level Skills

It is strongly recommended that a student have an understanding of the Windows operating system environment.

Prerequisites - none

Co-Requisites - none

Method of Instruction

The instructor will lecture and lead discussions on the concepts introduced in each chapter. If the course is online, written lectures and discussions will help the student gain understanding of the concepts. The student will reinforce this lecture material by reading the textbook and completing assigned exercises and activities. Students should expect to spend time outside the class period to complete their assignments.

Effective:SU2005