



DOANE
UNIVERSITY

Course Overview

Course Title	Cybersecurity: Best Modern Practices
Course and Section Number	IST-321-1
Number of Credits	3 Semester Credits
Term	21/AUTM
Course/Section Dates	08/16/2021 – 10/09/2021
Meeting Time	Class meets on Wednesday's at 6:00PM CDT
Instructor	Steve Millet
Doane Email Address	steven.millet@doane.edu
Textbook Information: (e.g. title, edition, publisher, ISBN)	Title: Network Security, Firewalls, & VPNs (3rd Ed.) Author: Stewart ISBN-13: 9781284183658 DIGITAL ISBN-13: 9781284183696 ISBN-10: 1284183653 Link to Doane Bookstore: https://www.bkstr.com/doaneuniversitystore/shop/textbooks-and-course-materials

Additional Course Materials

Course Description	An introduction to the science and art of implementing solutions to problems using a high-level programming language. Upon completion of this course, the student will be able to design solutions to a variety of problems using top-down and structured design techniques and implement those solutions using programming constructs such as branching, loops, arrays, and functions or procedures.
---------------------------	---



Foundational Area of Knowledge

Course Learning Outcomes/Objectives

Gain the technical knowledge and skills necessary to help ensure the security of their organization's digital data and resources.

Technology Requirements

For the successful use of Canvas please refer to Doane University's [minimum computer requirements](#). This may also include:

- Reliable computer and internet connection
- A web browser (Chrome or Mozilla Firefox)
- Adobe Acrobat Reader (free)
- Word processing software -Microsoft or Google Docs
- Webcam and mic

Syllabus Addendum

www.doane.edu/syllabus includes information regarding:

- Academic Support
- Military Friendliness & Services
- Study Time
- Credit Hour Definition
- Catalog and Policies

Technological Support

If you are in need of technical assistance, please contact the help desk at 402-826-8411 or by email at helpdesk@doane.edu.

Learning Management System

Canvas: <https://doane.instructure.com>

Campus Network or Canvas Outage

When access to Canvas is not available for an extended period of time (greater than one entire evening - 6pm till 11pm) you can reasonably expect that the due date for assignments will be changed to the next day (assignment still due by midnight).