



Basic Course Information

Semester:	FA22	Instructor Name:	Bijan Houshiar
Course Title & #:	Cis 160 - COMPUTER HARDWARE AND SOFTWARE	Email:	Bijan.houshiar@imperial.edu
CRN #:	10675	Webpage (optional):	Cisco.netacad.com
Classroom:	Online	Office #:	Zoom
Class Dates:	8/15/2022-12/10/2022	Office Hours:	by appointment
Class Days:		Office Phone #:	
Class Times:		Emergency Contact:	
Units:	4	Class Format:	Online asynchronous

Course Description

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Course is preparation for the CompTIA A+ certification exams and utilizes CISCO academia.(C-ID: ITIS 110) (CSU)

Course Prerequisite(s) and/or Corequisite(s)

None

Student Learning Outcomes

Install, configure, and maintain devices, PCs, and software for end users.

Describe the basics of networking and security/forensics.

Properly and safely diagnose, resolve, and document common hardware and software issues while applying troubleshooting skills.

Describe appropriate customer support.

Identify the basics of virtualization, desktop imaging, and deployment.

Course Objectives

This course objective is to become familiar with computer hardware and software.



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Textbooks & Other Resources or Links

Students will be enrolled in <https://www.netacad.com/> which has the textbook online. This online book will be available for the entire term. Students are not required to purchase textbooks.

Course Requirements and Instructional Methods

To use course materials outside class/lab Internet access and a Windows computer are required.

Course Grading Based on Course Objectives

Labs & Hands-On Quizzes and Homework	Up to	50 points
Chapter Exams		140 points
Final Exam		100 Points
Discussion	Up to	50 Points

Grades:

A = 90 - 100 %

B = 80 - 89 %

C = 70 - 79 %

D = 60 - 69 %

F = below 60% Course Policies

There will 25% deduction for one week late. Assignments passed due by more than one week will not be accepted. Instructor may revise if there is a proper documentation.

No late work will be accepted after term ends. Discussion has no makeup.

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

Anticipated Class Schedule/Calendar

Weekly agenda and due dates are listed on college course Canvas.