| Diablo Valley College Course |
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| **CIS 160  Computer Hardware and Software**<br>Spring 2022<br><br>This online course has no synchronous meetings. |
| **Important Dates** |
| <br>Refer to college website for important dates.<br> |
| **Prerequisite** |
| Refer to college catalog. |
| **Recommended** |
| Refer to college catalog. |
| **Textbook** |
| You 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. |

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| Course Description |
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| This course introduces the computer hardware and software skills needed to help meet the growing demand for entry-level IT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an IT professional will be introduced. Preparation for CompTIA's A+ certification exam is provided. |

| Course Learning Outcomes |
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| Students will be able to:<br>In lecture and laboratory<br>Assemble components based on customer requirements.<br>Install, configure, and maintain devices, PCs, and software for end users.<br>Describe the basics of networking and security/forensics.<br>Properly and safely diagnose, resolve, and document common hardware and software issues while applying troubleshooting skills.<br>Describe appropriate customer support.<br>Identify the basics of virtualization, desktop imaging, and deployment. |

## Grading Policy

Labs & Hands-On Quizzes and Homework …………………………………………………….. 90 points
Chapter Exams …………………………………………………………… 140 points
Hands-On Skills- Final Exam …………………………………………………………… 100 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%

## Attendance

This online course has no set Zoom meeting.

## Course Withdrawal

Do not stop attending this or any other course assuming your instructor will discover this fact and withdraw you. If you wish to withdraw from this course, it is **your responsibility to withdraw** from class.
Obtain forms for an official withdraw from the Records/Registration Office and follow the procedure in the catalog.

## Instructor

Bijan Houshiar                    Bijanhoushiar@gmail.com                **Office:** Zoom Appointment

## Office Hours

By appointment through email.

## Number of Hours per Semester

72 hours of lecture

## Late Assignments

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.

## Assignment Due Dates (Canvas)

Due dates are listed in Canvas.

## Internet Access

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