

Discussion 2 (Modules 3 and 4)

Discussion will take place over two Modules with two different due dates for grading. However, only the final discussion due date will display in D2L. Please click the arrow next to each heading to see the specifics of this assessment.

Introduction

Watch the LinkedIn Learning Video Clip Beginning with **Part 7 - Motherboards**. To start, click below and stop after watching **Part 10 - Implementing Mass Storage** just before: **Part 11 - Essential Peripherals**. Approximately 2 hours and 7 minutes.

LinkedIn Learning Video (Available for free to all Broward College students):

[Embedded LinkedIn Learning video player]

Opens the course video in D2L for students

Form factors from CompTIA A+ Core 1 (220-1101) Cert Prep by Total Seminars and Mike Meyers

Discussion Part 1 - Original Post

After watching the LinkedIn Learning video, create an original post that addresses the following:

Small Business Build Scenario A local photography studio needs a new workstation for photo editing and storage. They have a budget of \$2,000 and need to store 10TB of client photos with redundancy. Based on all four parts of the LinkedIn Learning video clip you watched, design a complete solution addressing:

- Motherboard selection (form factor and chipset)
- Power supply requirements
- Storage configuration (HDD vs SSD, RAID implementation)
- Cooling considerations

Explain each of your choices and how the components work together.

Important: Your original post should be at least 7 sentences in length and demonstrate your understanding of the **Build Scenario**.

Due Date: End of Module 3 (see module announcement and/or syllabus for specific date)

Discussion Part 2 - Respond to Your Colleagues

For Part 2 of this discussion, you will engage with your classmates' posts to create a meaningful dialogue about the **Build Scenario**.

Requirements:

- Respond thoughtfully to at least TWO of your classmates' original posts
- Each response must be at least 5 sentences in length
- Your responses should add value to the discussion by:
 - Sharing additional insights on their Build solution
 - Asking clarifying questions
 - Offering different build recommendations
- Simple agreement statements alone that convey "I agree" or "Good post" is not enough. If replying in this manner, make sure you provide examples of why you like their Build solution.

Due Date: End of Module 4 (see module announcement and/or syllabus for specific date)

Submission Requirements

Grading Information (Refer to the discussion rubric for specific grading criteria):

- All posts must meet the standards for professional writing and be free of spelling and grammar errors.
- Original Post:
 - Demonstrates understanding of video content
 - Meets minimum length requirement of 7 sentences
 - Includes specific examples and/or research if appropriate
 - Original posts must be completed before the assigned deadline for Part 1 of the discussion to receive full points.

- Response Posts:
 - Two substantive responses
 - Each response meets 5-sentence minimum
 - Adds meaningful value to the discussion

Deductions:

Missing posts will reduce your grade as follows (and override the discussion rubric):

- No Original Post (-50%)
- Missing one response post (-25%)
- Missing two response posts (-50%)

Total Points Possible: 100 points

Conclusion

This discussion is designed to help you synthesize information across all sections and demonstrate understanding of how components interact rather than work in isolation.

Remember: Just prior to the end of Part 2 of the discussion. Please review any responses to your original post and read as many of your classmates posts as possible. When minor adjustments to grades are requested for consideration, effort, engagement, and participation will be considered.

Questions? If you have any questions about this discussion assignment, please post them in the course Q&A forum or contact the instructor.