

BERGEN COMMUNITY COLLEGE

INF-108-701

SUMMER II - 2011

Schedule

Session	Date	Topic	Classwork	Lab Sim	Evaluation
01	5-Jul-11	Computing Overview Session 1: Course Orientation/Introduction Certifications PC Fundamentals	Certification Roadmap A+ Prep Ports Tour	1.1, 1.2, and 1.3	
02	7-Jul-11	Computing Overview Session 2: Protection and Safety; Professionalism; PC Maintenance; and Troubleshooting Overview	IT Code of Ethics Provide Customer Service PC Tech's Toolkit Examining the Power Supply	2.1, 2.2, 2.3, and 2.4	
03	11-Jul-11	System Components Session 1: Form Factors, Motherboards, and Buses	PC Form Factors Labeling the Mobo Expansion Buses	3.1 and 3.2	Exam 1
04	12-Jul-11	System Components Session 2: Processors and Memory	Installing Processors and Memory Computer Performance Benchmarking	3.3 and 3.4	
05	14-Jul-11	System Components Session 3: BIOS, Video, and Cooling	Restoring an Overclocked PC Exploring CMOS Researching Video Cards Troubleshooting Video	3.5, 3.6, and 3.7	
06	18-Jul-11	Operating Systems Session 1: Overview	The DOS Lab	1.4, 2.5	Exam 2
07	19-Jul-11	Operating Systems Session 2: System Management	Windows System Tools Working in Safe Mode	10.1, 10.2, 10.3, 10.4, 10.5, 10.6, and 10.7	
08	21-Jul-11	Operating Systems Session 3: Installing Windows	Windows Installation Linux Installation	11.1, 11.2, and 11.3	
09	25-Jul-11	External Components Session 1: Printing	Maintain and Troubleshoot a Printer	7.1, 7.2, 7.3, and 7.4	Exam 3
10	26-Jul-11	External Components Session 2: Peripheral Devices	Installing a Dual Display Researching Digital Cameras	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, and 4.7	
11	28-Jul-11	External Components Session 3: Storage	Examining Hard Drives Comparing CD, DVD, and Blu-Ray Technologies	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, and 5.7	
12	1-Aug-11	Connecting Computers Session 1: Portable Devices	Comparing Notebooks and Desktops	8.1, 8.2, and 8.3	Exam 4
13	2-Aug-11	Connecting Computers Session 2: Networking	Comparing options for a LAN Understanding the OSI Model	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, and 6.11	
14	4-Aug-11	Connecting Computers Session 3: Security	Researching PC Security Investigating Startup Processes	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7	
15	8-Aug-11	Review	The Ultimate Computer System Fixing Malfunctioning Systems		Exam 5
16	9-Aug-11	Final Exam / Project			Final Exam / Project

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Summary

ID	Exam Avg	Lab Sim	Classwork	Final Exam - Project	Bonus		Average
0172868	0	0	0	0	0		0
0201199	0	0	0	0	0		0
0217532	0	0	0	0	0		0
0370428	0	0	0	0	0		0
0471331	0	0	0	0	0		0
0490674	0	0	0	0	0		0
0524368	0	0	0	0	0		0

Weighted Average Computation:	
Exam Average	30%
Lab Sim	30%
Classwork	30%
Final Exam / Project	10%
Bonus	+ up to 10

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Exams

ID	Exam 1	Exam 2	Exam 3	Exam 4	Exam 5	Average
0172868	0	0	0	0	0	0
0201199	0	0	0	0	0	0
0217532	0	0	0	0	0	0
0370428	0	0	0	0	0	0
0471331	0	0	0	0	0	0
0490674	0	0	0	0	0	0
0524368	0	0	0	0	0	0

Exam	Content
1	Computing Overview
2	System Components
3	Operating Systems
4	External Components
5	Connecting Computers

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Lab Sim

ID	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8	Session 9	Session 10	Session 11	Session 12	Session 13	Session 14		Average
0172868	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0201199	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0217532	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0370428	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0471331	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0490674	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
0524368	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0

Session	Lab Sim Activities
1	1.1, 1.2, and 1.3
2	2.1, 2.2, 2.3, and 2.4
3	3.1 and 3.2
4	3.3 and 3.4
5	3.5, 3.6, and 3.7
6	1.4, 2.5
7	10.1, 10.2, 10.3, 10.4, 10.5, 10.6, and 10.7

Session	Lab Sim Activities
8	11.1, 11.2, and 11.3
9	7.1, 7.2, 7.3, and 7.4
10	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, and 4.7
11	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, and 5.7
12	8.1, 8.2, and 8.3
13	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, and 6.11
14	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, and 9.7

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Classwork

ID	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8	Session 9	Session 10	Session 11	Session 12	Session 13	Session 14	Session 15	Average
0172868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0217532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0370428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0471331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0490674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0524368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Session Assignments

- 1 Certification Roadmap / A+ Prep / Ports Tour
- 2 IT Code of Ethics / Customer Service / PC Tech's Toolkit / Examining the Power Supply
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

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Bonus

ID	Message Board Postings	Message Board Responses	Tech Repair Manuel	Total
0172868	0	0	0	0
0201199	0	0	0	0
0217532	0	0	0	0
0370428	0	0	0	0
0471331	0	0	0	0
0490674	0	0	0	0
0524368	0	0	0	0

Activity	Description	Point Values
Message Board Postings	Up to 6 original posts	0.25 each up to 2.5 points
Message Board Responses	Up to 6 responses to other posts	0.25 each up to 2.5 points
Tech Repair Manuel	Comprehensive throughout course	5 points