

CSIS 2620 - System Configuration and Maintenance

Fall 2026 Syllabus, Section 03, CRN 41383,

Credit hours: 3

Instructor

James Stojkov

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Public Instructor Information

Instructor Title:

Professor

Instructor Professional Qualifications:

Master of Information Systems Management, Devry University, 2015

Master of Business Administration, Devry University, 2013

B. S., Information Technology, University of Phoenix, 2006

Instructor Office Location: Meshel Hall - 339B

Instructor Office Phone: 330-941-3134

Course Description

2620. System Configuration and Maintenance. Theory and practice of installing and maintaining hardware and software for complex systems. Motherboards, memories, storage devices, processors, power supplies, network interface cards, and I/O peripheral devices. Operating systems, startup and boot process, I/O peripheral devices, data backup, data protection and recovery, networking, security strategies, virtualization, and troubleshooting. Prereq.: C or better in CSIS 1590 or (CSIS 1595+CSIS 1595L) or (CSIS 2605+CSIS 2650L) or (CSIS 2610+CSIS 2610L). 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	CompTIA A+ Guide to Information Technology Technical Support, 12th	Jean Andrews, Joy Dark Shelton, Pamela Claire Schmelz, Walter Jaqua Jr.	9798214409771

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Mon	8/24	Syllabus Module 1: Taking a Computer Apart and Putting it Back Together		
Wed	8/26		Hands on Lab: Taking a Computer Apart and Putting it Back Together	
Mon	8/31		Hands on Lab: Taking a Computer Apart and Putting it Back Together	
Wed	9/2	Module 2: All About Motherboards		Due 9/5: Mod 1 Quiz/Assignments
Mon	9/7	No Class		
Wed	9/9	Module 3: Supporting Processors and Upgrading Memory		Due 9/12: Mod 2 Quiz/Assignments
Mon	9/14	Module 4: Power Supplies and Troubleshooting Computer Problems		



Wed	9/16	Module 5: Supporting Hard Drives and Other Storage Devices	Due 9/19: Module 3 Quiz/Assignments
Mon	9/21	Module 6: Supporting I/O Devices	
Wed	9/23	Module 7: Networking Fundamentals	Due 9/26: Mod 4 & 5 Quizzes/Assignments
Mon	9/28	Module 8: Network Infrastructure and Cloud Computing	
Wed	9/30	Module 9: Supporting Mobile Devices	Due 10/3: Mod 6 & 7 Quizzes/Assignments
Mon	10/5	Module 10: Supporting Printers	
Wed	10/7	No Class	Due 10/10: Mod 8 & 9 Quizzes/Assignments
Mon	10/12	No Class	Due 10/17: Mod 10 Quiz/Assignments
Wed	10/14	No Class	Due 10/17: Knowledge Check Core 1 Post Assessment Quiz (Midterm)
MIDTERM WEEK			
Mon	10/19	Module 11: Complex World of IT Professionals	
Wed	10/21	Module 12: Installing Windows	
Mon	10/26	Module 13: Maintaining Windows	
Wed	10/28	Module 14: Troubleshooting Windows After Startup	Due 10/31: Mod 11 & 12 Quizzes/Assignments
Mon	11/2	Module 15: Troubleshooting Windows Startup	
Wed	11/4	Module 16: Security Strategies	Due 11/7: Mod 13 & 14 Quizzes/Assignments
Mon	11/9	Module 17: Securing and Sharing Windows Resources	
Wed	11/11	No Class	Due 11/14: Mod 15 & 16 Quizzes/Assignments
Mon	11/16	Module 18: Mobile Device Security	
Wed	11/18	Module 19: Network Security and Troubleshooting	Due 11/21: Mod 17 Quiz/Assignments
Mon	11/23	Module 20: Supporting MacOS	
Wed	11/25	No Class	Due: 11/28: Mod 18 & 19 Quizzes/Assignments
Mon	11/30	Module 21: Linux, Scripting and AI	
Wed	12/2	No Class	Due 12/5: Mod 20 Quiz/Assignments
Mon	12/7	No Class	
Wed	12/9	No Class	Due 12/11: Mod 21 Quiz/Assignments Due 12/11: Knowledge Check Core 1 Post Assessment Quiz (FINAL)
FINALS WEEK			

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.