

<b>Course Number and Title:</b>	PLC200 Programmable Controller I			
<b>Module # and Topic Title:</b>	Module #2: RSLogix500 and the SLC-500 Basic Instruction Set			
<b>Semester:</b>	Any – Last updated – 1/6/17			
ACTIVITY	DESCRIPTION	TIME ON TASK	DUE	POINTS
Reading Activity	Text: Vendor Manual: Allen Bradley SLC-500 Instruction Set Manual – Chapter 2: Basic Instructions, Read pages 2-8 to 2-5	Estimated TOT <b>1.0 hours</b>		
Learning Activity	PLC200 Module 2 Information on RSLinx and RSLogix500.pdf	Estimated TOT <b>1.0 Hr.</b>		
Learning Activity	Video: Introduction to PLC Ladder Logic Video: <a href="https://www.youtube.com/watch?v=Ei4_HqzUFBs&amp;feature=youtu.be">https://www.youtube.com/watch?v=Ei4_HqzUFBs&amp;feature=youtu.be</a>	Estimated TOT <b>1.0 Hr.</b>		
Learning Activity	PLC200 Module 2_Instructional Document 1_Fundamentals of Logic.pdf (Proprietary Information)	Estimated TOT <b>2.0 Hr.</b>		
Learning Activity	Virtual Machine Information: *Review: PLC200 Module 2 Intro to Virtual Machines Technology *Video: Explanation of the PLC200 Virtual Machines Technology: <a href="https://www.youtube.com/watch?v=3NjX5A-3UCY&amp;feature=youtu.be">https://www.youtube.com/watch?v=3NjX5A-3UCY&amp;feature=youtu.be</a>  *Video: Demonstration of the PLC200 Virtual PLC Simulator: <a href="https://www.youtube.com/watch?v=8d4s7I8hUFk&amp;feature=youtu.be">https://www.youtube.com/watch?v=8d4s7I8hUFk&amp;feature=youtu.be</a>  *Review: Steps for students to log into their Virtual Machine-Connections 012417.PDF (from the NSCC IT department.	Estimated TOT <b>1.0 Hr.</b>		
Learning Activity	KAA Study Guide	Estimated TOT <b>1.0 Hr.</b>		
KAA	KAA for Module 2	Estimated TOT <b>1.0 Hr.</b>		Minimum of 80%
Lab Exercise	PLC200 Lab03 SLC-500 Getting Started with RSLogix500	Estimated TOT <b>1.0 Hr.</b>		

Lab Exercise	PLC200 Lab04 SLC-500 Relay Instructions	Estimated TOT <b>1.0 Hr.</b>		
Hands-On Assessment	Hands-On Assessment for Module 2	Estimated TOT <b>1.0 Hr.</b>		100% Demonstration
TOTAL		<b>Approx. 11 Hrs</b>	11-15 hours per week	

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