

<b>Course Number and Title:</b>	PLC220 Programmable Controller III		
<b>Module # and Topic Title:</b>	Module #5: Configuring & Troubleshooting a DeviceNet System II (Block I/O)		
<b>Semester:</b>	Any – Last updated – 8/26/18 ---- TOT means Time On Task		
ACTIVITY	DESCRIPTION	TIME ON TASK	
Learning Activities	Instructional Materials: *PLC220 Module 5_Student Lesson Devicenet Node_Commissioning.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT <b>3.0 Hr.</b>	
Reading Activity	*Read the AB Devicenet Stack_Light (855T) Users Manual.pdf *Read pages 59-63, and 68-69 of the AB DeviceNet_Media_Sensors_Distributed IO.pdf *Read the AB 1756-DNB ControlLogix Devicenet Scanner Module Installation Manual.pdf *Read the AB 1756-DNB ControlLogix Devicent Scanner Module Users Manual.pdf *Read the AB Compact_Block IO for Devicenet.pdf	Est. TOT <b>3.0 Hr.</b>	
Learning Activities	Videos for Module 2 Topics: *Video 1: DNB_Mapping_M5: <a href="https://www.youtube.com/watch?v=2DkChcK1iM8&amp;feature=youtu.be">https://www.youtube.com/watch?v=2DkChcK1iM8&amp;feature=youtu.be</a>  *Video 2: Dnet_Component_Parameter_Change_M5: <a href="https://www.youtube.com/watch?v=n4d2BtNFzb8&amp;feature=youtu.be">https://www.youtube.com/watch?v=n4d2BtNFzb8&amp;feature=youtu.be</a>	Est. TOT <b>2.0 Hr.</b>	
Learning Activity	PLC220 Module 5 KAA Study Guide.pdf	Est. TOT <b>1.0 Hr.</b>	
KAA	PLC220 Module 5 Knowledge & Application Assessment	Est. TOT <b>1.0 Hr.</b>	Min 80%
Lab Exercise	PLC220 Lab Exercise_13_Commissioning_M5.pdf	Est. TOT <b>1.5 Hr.</b>	
Lab Exercise	PLC220 Lab Exercise_14_1756-DNB_Properties_M5.pdf	Est. TOT <b>1.5 Hr.</b>	
Lab Exercise	PLC220 Lab Exercise_15_RightSight_Properties_M5.pdf	Est. TOT <b>1.5 Hr.</b>	
Hands-On Assessment	Hands-On Assessment for Module 5	Est. TOT <b>1.5Hr.</b>	100% Req.
TOTAL		<b>Approx. 16 Hrs</b>	

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