two-input, two-output process.			
Piping and Instrumentation	03		
Equipment used for real process control systems, P&ID diagrams			
Total equivalent hours	36		09
Recommended Texts:			
• Stephanopoulos, G., Chemical Process Control – An Introduction to Theory and Practice, (1 Ed),			
PTR Prentice Hall, 2008.			
• Seborg, D. E., Edgar, T. F., Mellichamp, D. A., Process Dynamics a	nd Contr	ol, (2 Ed),	Wiley
John and Sons, 2003.			
Chemical Process Dynamics and Controls Book I, University of Michigan Chemical Engineering			
Process Dynamics and Controls Open Electronic Textbook. URL:			
(https://open.umich.edu/sites/default/files/downloads/chemical_process_dynamics_and_controls-			
book_1.pdf)			
• Chemical Process Dynamics and Controls Book II, University of Michigan Chemical			
Engineering Process Dynamics and Controls Open Electronic Textbook. URL:			
(https://open.umich.edu/sites/default/files/downloads/chemical_process_dynamics_and_controls-			
book_2.pdf)			
Assessment P	ercentage	e Mark	
.			
In-course 40	40		
1 utoriais/Assignments/Quizzes			
End-semester60			