

**Mechanical Engineering Department**

***Schedule of library work 2009/2010- first Semester***

**Instructor: Dr. \_\_\_Fayiz Abu Khadra**

**Automatic control**

<b>Library work</b>	<b>Notes</b>	<b>Date</b>
Write a report about <u>the</u> PID controller	In The report you should <ul style="list-style-type: none"><li>• introduce the Proportional- Integral- Derivative (PID) control algorithm.</li><li>• discuss the role of the three modes of the algorithm.</li><li>• highlight different algorithm structures.</li><li>• Discuss methods that have evolved over the last 50 years as aids in control loop tuning.</li></ul> (Show the references that you used)	