Lab 7 Rubric

Names: _____, _____ , _____

CM: _____

	Description	Score
Activity 1	Typed transfer function, $G(s)$, relating the input voltage v_{in} to the output voltage v_{out}	/5
	Table of frequency response values (Table 1)	/10
	Typed steady-state output voltage, $v_{\text{out,ss}}(t)$	/5
	Bode plot (Figure 1)	/20
Activity 2	Typed transfer function, $G(s)$, relating the input force $f(t)$ to the block displacement x_1	/5
	Table of frequency response values (Table 2)	/10
	Typed steady-state block displacement, $x_{1,\text{ss}}(t)$	/5
	Bode plot (Figure 2)	/20
Printouts of your Maple worksheet(s) and MATLAB m-file(s)		/10
	Total	/90