

Measurements: 30%

A wrong circuit connection / missing wire will result to malfunction of servo units, wrong outcomes and so on. Marks will be deducted for any mistakes in circuit connection

- Are power source terminals of each unit connected?
- Ground connections?
- Input connections?
- Output connections?
- Measuring devices connections??

Simulation: 20%

10% - MATLAB script

10% - MATLAB plot

Graphs should always have (4 pts each):

- appropriate caption axes & scales
- symbols
- data field (Legend)
- symbol plotted need to be
 - distinct
 - legible

Analysis: 20%

In any report should be concise.

Use of technical language/terms

Justify arguments.

Each paragraph should relate to a separate idea.

Use as many sources of information as possible.

(1-8 pts)	Competent (9 – 11)	Good (12 – 14)	Very good (14 – 16)	Excellent (17 – 20)
Use of course material	Some explanation or mention of approach or assumptions	Explained/well justified Examples provided	Detailed/well justified analysis Examples provided	Detailed and advanced analysis Examples provided
	Use of basic internet material	Some consideration of 'losses'	Consideration and discussion of range of 'losses'	Well justified consideration of range of 'losses'
		Use of industry-standard material	Use of range of sources	Well-researched

Report format: 10%

(1 pt each)

- Introduction
- Methodology
- Results
- Conclusion
- Figures & tables no.
- Figure & table captions
- Citation
- Consistent formatting of references
- Consistent Font size & font
- Written in third person point of view
- Structure of report

Review: 20%

(4 pts each)

- Understanding of the topic
- Technical Content
- Critical analysis
- Discussion
- Presentation/style (clear, concise...)