

	No marks	1/4 marks	1/2 marks	3/4 marks	Full marks
PRELIMINARY RESULTS (25%) Maximum Length: 1000 words	Absent or simple rewording of data sheet.	Most results presented are technically incorrect. No explanation of the information provided by each graph is present. A discussions is present but contains major errors. The interpretation of results is incorrect or incomplete. The discussion shows that the student has a limited understanding of some aspects of the results of the experiments.	Some results presented are technically incorrect. A brief explanation of the information provided by each graph is present. The major results are discussed but some aspects are not supported by precise theory or valid information. A more comprehensive discussions of the results are necessary. The discussion shows that the student has a good understanding of some aspects of the results of the experiments.	All results presented are technically correct. A clear explanation of the information provided by each graph is present. An adequate discussion of the results is provided with comparisons to the theory/simulation. Explanations of the differences between measurement and theory are provided. The discussion shows that the student has a good understanding of the the operation and use of the equipment tested and has adequately interpreted most of the results of the experiments.	All results presented are technically correct. A clear explanation of the information provided by each graph is present. A full discussion of all the results is provided with comparisons to the theory/simulation. Explanations of the differences between measurement and theory are correctly provided. The discussion shows that the student has an excellent understanding of the the operation and use of the equipment tested and has fully and clearly interpreted all the results of the experiments.
DESIGN DECISIONS (30%)	Absent or simple rewording of the project specifications.	Most design decisions are missing. Design decisions on the system's response to most inputs are missing. Most design decisions relating to the appearance of the system, constructions choices and meeting safety requirements are missing.	Design decisions on most inputs and outputs of the system are present. Design decisions on the system's response to most inputs are present. Most design decisions relating to the appearance of the system, constructions choices and meeting safety requirements are present.	A sufficient set of design decisions is included. Design decisions on all inputs and outputs of the system are present. Design decisions on the system's response to all inputs are present. Design decisions relating to the appearance of the system, constructions choices and meeting safety requirements are clearly explained.	A comprehensive set of design decisions is included. Design decisions on all inputs and outputs of the system are present. Design decisions on the system's response to all inputs are present. Design decisions relating to the appearance of the system, constructions choices and meeting safety requirements are clearly explained.
ARCHITECTURAL DESIGN (20%)	Absent or simple rewording of the project specifications.	The purpose, design decisions and development status for most sub-systems are missing. The characteristics and architectural design for most sub-system interfaces are missing.	The purpose, design decisions and development status for some sub-systems are missing. The characteristics and architectural design for some sub-system interfaces are missing.	The purpose, design decisions and development status for all sub-systems are present. The characteristics and architectural design for all sub-system interfaces are present.	The purpose, design decisions and development status for all sub-systems are clearly explained. The characteristics and architectural design for all sub-system interfaces are clearly explained.
TRACEABILITY (10%)	Absent.	Forward and backward traceability between most sub-systems to the relevant system requirements is missing.	Forward and backward traceability between some sub-systems to the relevant system requirements is missing.	Forward and backward traceability between all sub-systems to the relevant system requirements is present.	Forward and backward traceability between all sub-systems to the relevant system requirements is clearly presented.
PRESENTATION (15%)	Graphs and diagrams were not clearly labelled. OR Figures were not clearly formatted and were not of an appropriate size. OR Many grammatical and typographical errors were present. OR The report was not clearly formatted with inappropriate font sizes and poor use of space around text, headings and figures. OR Word limits were exceeded.		Most graphs and diagrams were clearly labelled. Most figures were clearly formatted and of an appropriate size. A few gramatical and typographical errors were present. Most of the report was clearly formatted with appropriate font sizes and space provided around text, headings and figures. Word limits were not exceeded.		All graphs and diagrams were clearly labelled. All figures were clearly formatted and of an appropriate size. No gramatical and typographical errors were present. The report was clearly formatted with appropriate font sizes and space provided around text, headings and figures. Word limits were not exceeded.