

Appendix AE. Assessment Criteria for Practical Work/Laboratory Practical Reports

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These reports are usually produced after a specified piece of work has been completed. They usually consist of a description of the work done, the equipment used, the issues being investigated, the results that were obtained and a discussion of their significance and relevance to the module for which the work was performed.

1st: 80-100%. An outstanding report showing an in depth understanding and detailed analysis of the work undertaken and the issues that the work was designed to explore. A clear and accurate description of the methods employed. A rational and in depth presentation of the data which clearly justifies any results and claims that are made. Detailed, accurate and succinct analysis of the results in a very well organised form. Excellent and precise use of the terminology relevant to the work.

1st: 70-79%. An excellent report showing an in depth understanding and detailed analysis of the work undertaken and the issues that the work was designed to explore. A clear and accurate description of the methods employed. A rational and in depth presentation of the data which clearly justifies any results and claims that are made. Detailed, accurate and succinct analysis of the results in a very well organised form. Excellent and precise use of the terminology relevant to the work.

2(i): 60-69%. A very good report showing a good understanding and analysis of the work undertaken and the issues that the work was designed to explore. A clear and accurate description of the methods employed. A rational and meaningful presentation of the data which justifies any results and claims that are made. Detailed and accurate analysis of the results in a well organised form. Good use of the terminology relevant to the work.

2(ii): 50-59%. A report showing understanding of the work undertaken and some sensible attempt at analysis. Comprehension of the work is demonstrated, although lack of clarity and occasional minor errors may be evident. Analysis of the data tends to be lacking and tends to become descriptive rather than in-depth although presented in a basically sound form. Terminology mostly used correctly, but sometimes lacking or inaccurate.

3rd: 40-49%. A report which shows some basic understanding of the work undertaken, and makes some attempt at analysis. Description of the work undertaken is probably erroneous in some respects although does not demonstrate any gross misunderstandings. Analysis is probably poor and highlights failures to understand rather than being of positive value. The report may be poorly organised and/or demonstrate an inability to express the required concepts. Terminology may be poorly used.

Fail: 30-39%. The report shows that some of the fundamental issues examined by the work are understood, but that there are some major failures of understanding and/or misconceptions. The results presented are likely to contain some errors or omissions and analysis of the data is likely to be flawed due to this or fundamental misconceptions. Lacks clarity and organisation to an extent which is a major hindrance to understanding. Poor expression and poor use of terminology are likely to be evident.

Fail: 20-29%. A seriously flawed report which demonstrates that the work required to be done is incomplete, has not been attempted or has been drastically misunderstood. The results are incomplete, poorly presented, or analysed grossly inaccurately. Poor organisation, expression and use of terminology are all likely to be evident.

Fail: 0-19%. A grossly incomplete, inadequate, ill-informed or misconceived report. Likely to present drastically incomplete, erroneous or meaningless data.