

**FINAL YEAR PROJECT 2  
 EXAMINATION PANEL ASSESSMENT FORM (REPORT)**

This is a confidential document for use by the FYP Examination Panel. Assessment should be done in discretion.

| PART I: STUDENT DETAILS                  |   |           |      |                         |      |           |
|--|---|-----------|------|-------------------------|------|-----------|
| <b>Student's Name:</b>                   |   |           |      | <b>Matric Card No.:</b> |      |           |
| <b>Final Year Project 2 Title:</b>       |   |           |      |                         |      |           |
| PART II: PROJECT REPORT ASSESSMENT (30%) |   |           |      |                         |      |           |
| PROJECT REPORT (25%)                     |   |           |      |                         |      |           |
| Criteria                                 | Weightage   | Score     |      |                         |      |           |
|  |   | Very Good | Good | Fair                    | Poor | Very Poor |
|  |   | 5         | 4    | 3                       | 2    | 1         |
| EX04                                     | <b>Abstract</b><br>- Introduction, objective, methodology, results and discussion are clearly explains  | 0.1       |      |                         |      |           |
| EX05                                     | <b>Introduction</b><br>- Aims and objectives are explicitly stated<br>- Identification of problems  | 0.2       |      |                         |      |           |
| EX06                                     | <b>Literature Review</b><br>- Literature review is relevant with the research topic<br>- The work of others is acknowledged and referenced  | 0.8       |      |                         |      |           |
| EX07                                     | <b>Methodology</b><br>- Work scope is justifiable and workable<br>- Identification, justification, explanation and use of appropriate tools and techniques/approaches   | 1.0       |      |                         |      |           |
| EX08                                     | <b>Results and discussions</b><br>- Clear presentation of test conditions and test data<br>- Results supported by full documentation<br>- Results are effectively interpreted with consistent focus on the aim<br>- Solution to complex engineering problem | 1.2       |      |                         |      |           |
| EX09                                     | <b>Conclusions and recommendation</b><br>- Conclusion addresses the research question/issue and achievement of aim and objective<br>- Realistic recommendations for future development  | 0.5       |      |                         |      |           |

To be filled by student

To be filled by examiner

| Criteria                                   | Weightage  | Score     |      |      |              |           |  |  |
|--|--|-----------|------|------|--------------|-----------|--|--|
|  |  | Very Good | Good | Fair | Poor         | Very Poor |  |  |
|  |  | 5         | 4    | 3    | 2            | 1         |  |  |
| EX10                                       | <b>References</b><br>- References format are consistent  | 0.2       |      |      |              |           |  |  |
| EX11                                       | <b>Format</b><br>- Free from spelling mistake and grammatical error<br>- Layout, format and outline of the report are consistent | 1.0       |      |      |              |           |  |  |
| <b>COMPLEX PROBLEM SOLVING (5%)</b>        |  |           |      |      |              |           |  |  |
| EX12                                       | Depth of knowledge   | 0.2       |      |      |              |           |  |  |
| EX13                                       | Involves wide-ranging technical and engineering issues   | 0.2       |      |      |              |           |  |  |
| EX14                                       | Use of abstract thinking and originality in analysis   | 0.2       |      |      |              |           |  |  |
| EX15                                       | Project has significant consequences or impact   | 0.2       |      |      |              |           |  |  |
| EX16                                       | Judgment in decision making  | 0.2       |      |      |              |           |  |  |
| <b>PART III: CERTIFICATION BY EXAMINER</b> |  |           |      |      |              |           |  |  |
| <b>Comments</b> (if any):                  |  |           |      |      |              |           |  |  |
|  |  |           |      |      |              |           |  |  |
| <b>Examiner's Signature:</b>               |  |           |      |      | <b>Date:</b> |           |  |  |

To be filled by examiner

- Note: (1) This form must be completed and kept for documentation purposes.  
(2) The examiner must submit these marks via FYP Online (<http://tcis.uthm.edu.my>)

**ALL EXAMINERS MUST SUBMIT THESE MARKS VIA FYP ONLINE**  
**(<http://tcis.uthm.edu.my>) BY WEDNESDAY, 3 JUNE 2018**

THANK YOU



### Assessment Guide For Examination Panelists

| <b>ASSESSMENT OF DRAFT FINAL REPORT / TECHNICAL PAPER</b> |  |
|---|--|
| <b>Score</b>  | <b>Description</b>   |
| <b>5</b><br>(Very Good)                                   | <ul style="list-style-type: none"> <li>• The abstract is exceptionally well-written, concise and comprehensive.</li> <li>• The research background, statement of problem, aims, objectives, scope and importance are exceptionally well stated.</li> <li>• The supporting literature is very relevant and is reviewed critically.</li> <li>• The methods are very appropriate and are described in great detail.</li> <li>• The results are reported and interpreted very effectively, and the discussions are very insightful.</li> <li>• The conclusions very clearly identify the key findings and include significance and limitations of current work, and recommendations for future work.</li> <li>• The sources of reference are very reliable and citations are very consistent with the list of references.</li> </ul> |
| <b>4</b><br>(Good)  | <ul style="list-style-type: none"> <li>• The abstract is written well, and rather concise and comprehensive.</li> <li>• The research background, statement of problem, aims, objectives, scope and importance are clearly stated.</li> <li>• The supporting literature is relevant and is reviewed well.</li> <li>• The methods are appropriate and are described in detail.</li> <li>• The results are reported and interpreted effectively, and the discussions are insightful.</li> <li>• The conclusions clearly identify the key findings and include significance and limitations of current work, and recommendations for future work.</li> <li>• The sources of reference are reliable and citations are consistent with the list of references.</li> </ul>  |
| <b>3</b><br>(Fair)  | <ul style="list-style-type: none"> <li>• The abstract is slightly flawed.</li> <li>• The research background, statement of problem, aims, objectives, scope and importance are satisfactory.</li> <li>• The supporting literature is only slightly relevant and is reviewed inadequately.</li> <li>• The methods are partly acceptable and are described in general terms.</li> <li>• The results are reported and interpreted rather ineffectively, and the discussions lack insightfulness.</li> <li>• The conclusions do not clearly identify the key findings and do not mention the significance and limitations of current work, or recommendations for future work.</li> <li>• The sources of reference are questionable and some citations are not consistent with the list of references.</li> </ul>                    |
| <b>2</b><br>(Poor)  | <ul style="list-style-type: none"> <li>• The abstract is badly written.</li> <li>• The research background, statement of problem, aims, objectives, scope and importance are vaguely stated.</li> <li>• The supporting literature is mostly irrelevant and is reviewed badly.</li> <li>• The methods are mostly not acceptable and are described badly.</li> <li>• The results are reported and interpreted ineffectively, and there are insignificant or no discussions provided.</li> <li>• The conclusions do not identify the key findings and do not include the significance and limitations of current work, and recommendations for future work.</li> <li>• The sources of reference are not reliable and most citations are not consistent with the list of references.</li> </ul>                                      |
| <b>1</b><br>(Very Poor)                                   | <ul style="list-style-type: none"> <li>• The abstract is very badly written.</li> <li>• The research background, statement of problem, aims, objectives, scope and importance are unsuccessfully stated.</li> <li>• The supporting literature is completely irrelevant and is reviewed very badly.</li> <li>• The methods are completely wrong and are described very badly.</li> <li>• The results are reported and interpreted very ineffectively, and there are no discussions.</li> <li>• The conclusions are weak and do not include significance and limitations of current work, and recommendations for future work.</li> <li>• The sources of reference are highly unreliable and citations are very inconsistent with the list of references.</li> </ul>   |