

MALAYSIA INDUSTRIAL MATHEMATICAL MODELLING CHALLENGE
2019 (MIMMC2019)
EVALUATION CRITERIA

1. The MIMMC judges are primarily interested in the team's approach and methods.
2. **Abstract:** The abstract is an essential part of your solution report. The judges place considerable weight on the abstract.

Your concise presentation in the abstract should inspire a reader to learn about the details of your work. Thus, an abstract should clearly describe the problem, outline of the model, the advantages of your approach and your conclusions.

3. **Solution:** The solution will be judged based on the following criteria:
 - Comprehensiveness of the abstract that include problem description, outline of the model, the advantages of the approach and the conclusion.
 - Conciseness and organization of the solution report.
 - Clear restatement of the problem, as appropriate.
 - Clear methodology in solving the problem including the motivation or justification for the model that is used.
 - Assumptions made with rationale are clearly stated.
 - Parameters used are well explained and justified.
 - Adequacy of the model in representing the real problem.
 - Discussion on how the model could be tested, including error analysis and stability (conditioning, sensitivity, etc.).
 - Discussion on any apparent strengths or weaknesses in your model or approach.
 - Proper source of references.