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ANL488 BUSINESS ANALYTICS APPLIED PROJECT

**Project Oral Presentation – Grading Form**

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| Name of Student: | KHOO WAN TING | PI: | N2081491 |
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| Name of Marker: | MUNISH KUMAR | PI: | M2090099 |
| (2nd Marker) |  |  |  |
| Project Title: | Optimization of production portfolios in the upstream oil and gas industry to minimize emissions using Python | | |

Each oral presentation will be graded by the supervisor and a second marker, whose marks will be weighted by 60% and 40% respectively. The supervisor and second marker’s grade should be sent via email to the Programme Executive and the Course Coordinator the day after the end of all the candidates’ presentations. The indicated grades by each marker should be given out of 100 marks as follows:

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| **Course Learning**  **Outcomes** | **S/N** | **Component** | **Maximum**  **Marks** | **Score** |
| Apply appropriate business analytics techniques to the business analytics problem, including conducting business understanding, data understanding, data preparation, modelling, evaluation and deployment. | 1. | **Preparation** includes   1. quality and organisation of the slides and/or any speaking notes, 2. amount of information contained in each slide (e.g., explanation and discussion rather than mere “cut-and-paste” output), and the effort put into appearing as professional as possible. | 35 | 20 |
| Debate the effectiveness of the proposed business analytics solution. | 2. | The **quality of the actual delivery** depends on   1. confidence and flow of the delivery (including eye contact, posture, and vocalization), 2. ability to provide a good understanding of the problem within the time limit (exceeding the time limit by too much should incur a penalty), and 3. ability to understand, interpret and respond to queries promptly. | 35 | 25 |
| Defend project results to supervisor and second marker. | 3. | **Effectiveness** refers to:   1. overall strength of the candidate’s arguments, and 2. strength and clarity of the oral presentation in explaining what has been achieved by the project. | 30 | 25 |
|  |  | **TOTAL** | 100 | 70 |

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| **Comments**  *The marker is at liberty to make brief comments that can improve the project.*  Wan Ting needed to learn quite a bit about oil and gas to do this project, and she not only did that, but she also had to learn python and optimisation. Her explanation was clear, the slides were eye catching. However, it would have been better if she could demonstrate her Tableau workbook as well. |

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| Signature: | A picture containing text  Description automatically generated | Date: | 041023 |

**Notes for markers of Project Oral Presentation:**

**Variability Chart for Score**





Note to all markers of ANL488:

1. The overall mean mark is 71 for both the Oral and Final Report. We should aim for a mean of 65 to 70 with the exceptional students scoring around 75.
2. For those students who have not done enough work for either the oral or the final report, you can ask them to extend for another semester.