

NTU MAE MASTER OF SCIENCE PROGRAMME

Dissertation Checklist

Student Name and Matriculation Number: _____

Element	Criteria
Dissertation Title	☐ Is your dissertation related to your programme and is the title meaningful?
Introduction Background Aims and Objectives	☐ Have you written an abstract? ☐ Have you written a brief background of your topic? ☐ Have you explained your problem statement? ☐ Have you listed the aims and objectives of your research? ☐ Have you listed your research questions or hypothesis? ☐ Is your motivation in undertaking the study clearly written?
Methodology	☐ Have you described the characteristics of the required data/information? ☐ Have you described the process or processes for gathering data/information? ☐ Have you provided justification for the research methods, techniques and data analysis used?
Literature Review	☐ Have you provided an overview of the wider context within which the research is set? ☐ Have you reviewed related literature from refereed journals, books etc? ☐ Have you identified the gaps, if any in the literature and presented your view?
Main Content and Analysis	☐ Is your research data relevant to the aim and objectives? ☐ Have you analyzed your data and provided a reasoned analysis? ☐ Have you clearly identified and explained the issues, concepts and limitations?
Conclusions	☐ Have you summarized your work? ☐ Are your conclusions mapped back to your aims and objectives? ☐ Have you written recommendation or takeaways arising from your work? ☐ Have you listed limitations and suggested how it could be extended in future research?
Formatting	☐ Have you strictly followed the NTU prescribed format as specified in the Dissertation guidelines document for your entire thesis? ☐ Have you given a short introduction and summary for each chapter (not applicable to the first and the last chapters) ☐ Have you ensured proper flow of content through each chapter? ☐ Have you checked for grammatical or spelling errors? ☐ Have you listed and ordered your references correctly? ☐ Have you included diagrams, tables and illustrations as required?

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Presentation	☐ Have you gathered the ideas to be presented in a logical flow via effectively curated content highlighting major outcomes? ☐ Have you prepared your explanations to be persuasive (demonstrating in-depth understanding)? ☐ Have you prepared appropriate slide design and presentation sequence? ☐ Are you prepared to make your explanations clear and convincing?

Note:

- *Please note that the above points are not exhaustive and are drafted to help you to complete your dissertation.*
- *You will need to ensure that your dissertation meets your supervisor's expectation in terms of depth, rigor and quality.*