LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

2022 SETARA COMPETITIVE UNIVERSITY COLLEGE

ISO 9001:2015 Certified

MASTER OF SCIENCE (DATA SCIENCE & ANALYTICS)

(N/0613/7/0001) (08/27) (MQA/FA 15772)



DURATION

1.6 - 2 Years

INTAKES

March | July | November

PROGRAMME DESCRIPTION

The Master of Science (Data Science and Analytics) programme equips graduates with core Data Science and Analytics knowledge required to work with large and complex data sets in multidisciplinary fields. The programme covers Data Mining, Data Analytical Programming, Machine Learning for Data Science, Big Data Storage and Management, and Data Visualisation and Visual Analytics. Graduates develop strong capabilities to integrate specialised field requirements with Data Science and Analytics to improve and transform data-driven processes within organisations.

i For successful completion of Master's degree each candidate should publish minimum of two research articles in Scopus indexed journals with Lincoln University College affiliation.

PROGRAMME AIM

The programme Master of Science (Data Science and Analytics) will produce professionals who can be able to:

1. Produce knowledgeable and be technically competent in the field of Data Science and Analytics in line with industry requirement locally and globally.
2. Perform well as a team player, demonstrate good leadership qualities in an organization, and be effective in communication.
3. Solve IT-related problems creatively, innovatively, ethically, and sustainably using numerical and technical skills.
4. Demonstrate entrepreneurship and recognise the importance of lifelong learning using information, media, and technology.

CAREER OPPORTUNITIES

Graduates are prepared for advanced, technical and leadership roles in data-driven organisations, including:

- Data Scientist
- Big Data Analyst
- Machine Learning Engineer
- Data Mining Analyst
- Data Modeler
- Data Architect / Engineer
- Quantitative Analyst



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