



*Why do you need a*

# Master of Science in Data Science and Business Analytics?



Set yourself up to pursue a wide variety of high paying positions including data analyst, data manager, data scientist, data engineer, research and business analyst, social media and business strategist.



To develop modern analytics expertise for obtaining business, scientific and social insights from big data sources and social media.



To transform data into commercial value.



To master programming languages such as Python, SQL and NoSQL.

## Features

- **Course Type** : Part Time Study (Sat & Sun)
- **Intake** : Jan & Sep
- **Duration** : 16 - 18 months
- **Location** : The Ship Campus, Penang, Malaysia
- 6 Taught Modules & 1 MSc Dissertation and Research Skills
- No Examination. 100% Coursework.

# Modules

**Software  
Development  
and Databases**

**Non-Relational  
Databases in a  
Big Data Environment**

**Big Data and  
Social Network  
Visualization**

**Modeling Analytics  
for Data Science**

**Contemporary Issues  
in Data Science**

**Dissertation and  
Research Skills**

**Business Option  
Modules \***  
(Choose one of  
the following)

**International  
Finance**

**Analysis of Financial  
Statement**

**Social Media Theory  
and Practice**

**Current Issues in  
International  
Business**

**International Business  
Strategy for Competitive  
Advantage**

**Operations and  
Project Management**

**Data Analytics  
and Finance**

*\*Subject to availability*

## For more info, contact us:

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