

# MASTER OF **BUSINESS ANALYTICS**



**DECISION**  
*sciences*

DEPARTMENT OF DECISION SCIENCES  
UNIVERSITY OF MORATUWA

The growth in data is creating opportunities and challenges in all industries. Students who complete the Master of Business Analytics program get a comprehensive set of data science and business transformation skills that will help them solve challenges and create disruption within their organizations.

# PROGRAM OVERVIEW

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Mode of Study **Part-time**

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Format **In-person**

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Intake **January 2024**

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Duration **18 months**

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Language **English**

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Location **University of  
Moratuwa**

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A hands-on program that addresses the lack of data experts in today's business culture, where data is power.





## WHO IS THIS PROGRAM FOR?

The Master of Business Analytics is designed for those seeking to use cutting edge technological insights in businesses and organizations.

Working professionals or recent graduates who want to launch, or accelerate, their career in a business analytics role are the ideal candidates for this program. That could be in sectors like digital, retail, healthcare, finance, logistics, or supply chain.

# WHY CHOOSE THIS PROGRAM?

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## 01

### **Drive data-powered business success**

Discover how data gathering and data-driven business strategies can help you to uncover crucial insights that alter existing organizational practices. Further, you'll be able to use these insights in conjunction with your newly gained problem-solving skills to get beyond major obstacles.

## 02

### **Active learning experience**

Holistic approach based on everything from practical labs and workshops to research and business case work. You will always have the opportunity to put new knowledge into practice.

## 03

### **Extend your perspective**

Combine fresh analytical talents with innovative strategies and superior interpersonal skills. A wide range of choices will be available to you enabling you to pursue the career path of your choice.

## 04

### **Officially recognized**

Master of Business Analytics is an official graduate degree offered by University of Moratuwa and carry international prestige and enhance your reputation across top organizations.

# LEARNING JOURNEY

The Master of Business Analytics is structured as a four semester 1.5 year degree program. The semesters consist of taught course modules as well as the research project. The curriculum offers a comprehensive portfolio of modules including statistics, databases and machine learning.

SEMESTER 1		
Business Statistics	Programming for Business Analytics	Operations Research

  

SEMESTER 2		
Database Management	Data Management & Visualization	Statistical & Machine Learning

  

SEMESTER 3		
Data Mining	Advanced Machine Learning Applications	Analytics Practicum

  

SEMESTER 4		
Business Process Management (E)	Time Series Econometrics (E)	Spatial Data Analytics (E)
Big Data Technologies (E)	Analytics Practicum	

# ADMISSIONS PROCESS

The selection to the MBAn degree program is through an open competitive process. The applicant's educational background, professional experience, dedication to study, talent for analytical thinking, and academic/professional references all play a role in the evaluation of a candidate.



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\$33 billion

The expected value of the global business intelligence market by 2025

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33%

Of large-sized businesses will practice decision intelligence by 2023

# ABOUT FACULTY OF BUSINESS





The Faculty of Business ecosystem is designed with the student in mind. With our state-of-the-art facilities, and top institutional alliances, we enable future leaders to chart their own course.

3

Departments

500+

Undergraduates

150+

Postgraduates

4

Bachelors degree specializations

95%

Employed at the time of graduation

#1

Choice of A/L Commerce students



## CONNECT WITH US



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**DECISION**  
sciences

Partner department to



CFA Society  
Sri Lanka

