

Business Data Technology Management

Graduate Certificate in Business Data Technology Management

CERTIFICATE CODE - CG46

The Certificate in Data Technology Management requires 12 credit hours, the coursework focuses on building, managing and applying the technological infrastructure that supports a solid and robust data collection as the foundation underpinning newer statistical techniques for business.

Course Requirements. In order to satisfy the requirements of the certificate, a student must complete the required courses below. Note, that a cumulative GPA of 3.0 is required for completion of the certificate (a C or better is required in courses, with an overall cumulative GPA of 3.0).

Code	Title	Hours
BUDA 510	Foundations of Business Intelligence	3
BUDA 515	Big Data Technologies for Business	3
BUDA 520	Data Management	3
BUDA 525	Business Statistical Methods 1	3
Total Hours		12

Certificate Learning Outcomes

BUSINESS DATA TECHNOLOGY MANAGEMENT

Upon completion of the certificate, students will be able to:

1. Establish and maintain robust data collection and warehousing infrastructure.
2. Explain the role of data analytics in business intelligence and operations.
3. Perform predictive analytical techniques using statistical software and communicate their results.