

CERTIFICATE IN DATA MANAGEMENT AND ANALYTICS

Certificate programs offer working professionals an opportunity to increase their knowledge and skills in the specific areas of information technology. A certificate representing proven academic performance is presented after the required coursework is completed with a GPA of 3.0/4.0. All 500-level courses may be later applied toward the Master of Information Technology and Management, Master of Cyber Forensics and Security, or Master of Science in Applied Cybersecurity and Digital Forensics for those who apply and are accepted to the degree program. Applicants should have a bachelor's degree from an accredited college or university; the degree need not be in an information technology or a computer-related field. Prerequisites may be required for some courses in certificates; these prerequisites will not be applied to the certificate.

This program is designed for students seeking knowledge that will prepare them for careers in data management and analytics.

Gainful Employment Disclosure for Certificate in Data Management and Analytics

Curriculum

Code	Title	Credit Hours
Required Courses		(12)
ITMD 421	1	3
ITMD 422	Advanced Database Mgmt	3
ITMD 527	Data Analytics	3
Select a minimum of one course from the following:		3
ITMD 526	Data Warehousing	3
ITMD 529	Advanced Data Analytics	3
ITMS 528	Database Security	3
ITMT 531	OO Syst Anlys Mod & Des	3
Total Credit Hours		12

¹ Students who have already completed coursework, training, or certification equivalent to ITMD 421 may substitute a fourth course from the above list.