

# CERTIFICATE IN DATA MINING - GRADUATE

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Units required for Certificate: 9

## Program Description

The Graduate Certificate in Data Mining is designed to provide advanced training for graduate students seeking to enhance their expertise in collecting, analyzing, and interpreting data to make informed decisions. This certificate equips students with advanced theoretical foundations and practical skills required to build, scale, and evaluate data mining systems in data-intensive environments.

**Note:** Minimum required GPA for all courses taken in the program: 3.0

## Program Requirements

Code	Title	Units
Select three of the following:		9
CSC 212	Bioinformatics: Data Integration and Algorithms	
CSC 219	Machine Learning	
CSC 238	Human-Computer Interface Design	
CSC 244	Database System Design	
CSC 258	Distributed Systems	
<b>Total Units</b>		<b>9</b>