

# Data Analytics

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This certificate enables you to develop skills for exploring and analyzing large or complex data sets. The curriculum builds on the basic analytic concepts and techniques required of data science professionals. Students completing this certificate will be well positioned to advise organizations on major decisions that can be informed by massive intertwined data sets.

## Certificate Program

Code	Title	Credits
<b>Required Courses:</b>		<b>12</b>
INFO SCI 302	Introduction to Data Science	
INFO SCI 411	Statistical Techniques and Decision Modeling	
INFO SCI 412	Data Mining and Predictive Analytics	
COMP SCI 451	Database Systems and Big Data Processing	