Data Mining for Advanced Analytics

Specialized Certificate

Modern databases can contain massive volumes of data. Within this data lies important information that can be effectively analyzed using data mining. These tools and techniques can be used to predict future trends and behaviors, allowing individuals and organizations to make proactive, data-driven decisions. This newly updated certificate program provides individuals with the skills necessary to design, build, verify, and test predictive models.

Key Topics:

- Defining project parameters and understanding the data
- Data preparation tools and methods
- Selecting and evaluating predictive models
- Mining big data

Benefits:

- All courses are taught online
- Practical hands-on training
- Taught by leading industry practitioners
- Can be completed in only one year
- Immediately applicable skills

Courses:

- Statistics for Data Analytics (prerequisite)
- Fundamentals of Data Mining
- Data Preparation for Analytics
- Data Mining: Advanced Concepts & Algorithms
- Data Mining Practicum

Elective options include:

- Introduction to R Programming
- Python for Informatics
- Text Mining

Superior innovation begins with advanced data mining and predictive analytics. New courses begin quarterly, enroll now to secure a spot.

ALL COURSES AVAILABLE ONLINE

For more information, contact:
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