



3 Courses

Data Mining Pipeline  
Data Mining Methods  
Data Mining Project



University  
of Colorado  
Boulder

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**Michael Biesiada**

has successfully completed the online, non-credit Specialization

# Data Mining Foundations and Practice

In this Specialization, learners have developed and honed essential data mining skills for discovering patterns in large-scale data sets, with a specific focus on issues related to effectiveness and efficiency. Specific skills include data understanding, preprocessing, warehousing in the data mining pipeline; as well as core data mining methods: frequent pattern analysis, classification, clustering, and outlier detection. Learners have also completed a Data Mining Project, which includes the overall process of formulating, designing, implementing, and reporting a real-world data mining project.

Qin Lv  
Associate Professor  
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