Graduate Certificate
BIG DATA AND ANALYTICS

ABOUT THIS PROGRAM
Keller's Big Data and Analytics graduate certificate program is designed to help students analyze important data that ultimately drives strategic business decisions. Students can develop proficiency in the methods and technologies needed to gather, store and report on big data. Coursework explores topics such as business analytics, social network analysis, relational database management, data warehousing, data modeling and decision trees.

The certificate can be earned as a standalone credential, credits from which are transferrable to the Business Intelligence and Analytics concentration in the Master of Business Administration program.

KNOWLEDGE AND SKILLS
ANALYTICS TOOLS — Identify and evaluate, based on relative strengths and weaknesses, the appropriate analytical tools needed to solve multidimensional business problems.

ANALYTICS MODELING — Construct business analyses and translate the findings to a diverse audience of experts.

ANALYTICS STRATEGIES — Explain the strategic implications of applying the techniques of business analytics to support the decision-making of senior level managers in their organization.

COURSEWORK
ACCT500 Essentials in Accounting, Finance and Economics
BIAM500 Applications of Business Analytics I
BIAM510 Applications of Business Analytics II
BIAM530 Developing and Managing Databases for Business Intelligence
MATH534 Applied Managerial Statistics
MIS540 Innovation Through Technology

TWO CREDENTIALS IN ONE
At Keller, our programs are stackable, which can be of significant value to you. With a graduate certificate, you can earn a valuable credential with less time and tuition — and all credits apply directly to your master’s degree*. This stackable model allows you to choose the building-blocks you need to fit your career and earn two credentials in one.

*Number of credits and courses vary by program. See catalog for complete details.

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Nashville Campus - 3343 Perimeter Hill Dr., Nashville, TN 37211. To report unresolved complaints to the Illinois Board of Higher Education, visit their webpage at http://complaints.ibhe.org/ or by mail to the Illinois Board of Higher Education, 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701-1377. Programs, course requirements and availability vary by location. Some courses may be available online only. All students enrolled in site-based programs will be required to take some coursework online and, for some programs and locations, a substantial portion of the program may be required to be completed online. Keller's academic catalog, available via keller.edu/catalogs, contains the most current and detailed program information, including admission, progression and graduation requirements. Information contained herein is effective as of date of publishing. ©2017 DeVry Education Group. All rights reserved. Version 10/30/17