SAINT LOUIS UNIVERSITY
GRADUATE EDUCATION

Applied Analytics
+ School for Professional Studies

Saint Louis University is a world-class Catholic, Jesuit institution educating nearly 13,000 students on two dynamic, urban campuses - in St. Louis, Missouri, and Madrid, Spain. Founded in 1818, the University will soon celebrate its bicentennial.

With a legacy of innovative academics and research, compassionate health care and faithful service, Saint Louis University attracts a diverse community of scholars who push intellectual boundaries in pursuit of creative, meaningful ways to impact the world, striving to serve a higher purpose and seek a greater good.

OVERVIEW ///

Saint Louis University's School for Professional Studies offers a Master of Science in applied analytics. This 36-credit hour program is available entirely online and designed for working professionals wishing to pursue a professional master's degree in the analytics field, while maintaining part- or full-time employment.

The Master's degree in applied analytics immerses students in a comprehensive and applied curriculum exploring the underlying data science, information technology and business of analytics. The curriculum is a carefully designed and continually updated mix of applied statistics, computing technologies and business disciplines.

Graduate core courses: (12 credit hours)
- ORLD 5000: Organizational Dynamics or ORLD 5010: Contemporary Organizational Leadership
- ORLD 5050: Ethical, Evidence-based Decision Making
- Research method requirement
- Analytics requirement

Applied analytics core courses: (21 credit hours)
- AA 5000: Foundations of Applied Analytics
- AA 5100: Information Retrieval
- AA 5200: Information Visualization and Presentation
- AA 5250: Project Management

Elective options:
- AA 5300: Advanced Analytics
- AA 5750: Contemporary Issues in Analytics
- AA 5800: Simulation and Modeling
- 2 Elective courses outside applied analytics core

Research project: (3 credit hours)

All courses listed are three credit hours (except 5961, 5962 and 5963, which are 1 credit hour each).
Total: 36 hours

Career Paths:
Saint Louis University's master's degree in applied analytics prepares you to pursue careers in today's dynamic multidisciplinary workplace. You will combine the use of technology with organizational leadership to support knowledge discovery and dissemination, assisting decision-makers across a variety of academic disciplines and professional fields.

Upon graduating from the program, you will be ready to navigate complex organizational systems and apply research to develop yourself, your employees and your organizations.

CONTACT INFORMATION ///

Applied Analytics

EMAIL | sps@slu.edu
PHONE | 800-734-6736
WEB | slu.edu/online

APPLICATION DEADLINE ///

M.S.

FALL | July 1
SPRING | Nov. 1

Deadlines for assistantships are listed online.

DEGREES AND PROGRAMS OFFERED ///

- Master of Science (M.S.) in Applied Analytics

COURSES AVAILABLE ///

DAYS ☐ NIGHTS ☐ WEEKENDS ☐ ONLINE ☑

APPLICATION REQUIREMENTS ///

- Transcript(s)
- Résumé
- Personal statement
- Three references must complete an assessment of the applicant

ADMISSION CRITERIA ///

- Undergraduate GPA above 3.0 (students with less than a 3.0 may be conditionally admitted)
- Three years of work experience
- Coursework in the following areas:
  - At least one basic statistics or research methods course
  - At least one course in information systems/technology

Students missing any of the prerequisite coursework will be permitted to fulfill those at the School for Professional Studies or an accredited postsecondary academic institution prior to acceptance into the program.

SAINT LOUIS UNIVERSITY
EST. 1818

Higher purpose. Greater good.
Applied Analytics

- School for Professional Studies

FACULTY

John Buerck, Ph.D.
Matt Grawitch, Ph.D.
Keith Hacke, M.S.
Theodore Malmstrom, Ph.D.
Allison Maurer, Ph.D.
Srikanth Mudigonda, Ph.D.
Shannon Parker, M.B.A.
Ann Rohrer, Ph.D.
Tim Toennies, M.S.
Steve Winton, Ph.D.

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PROGRAM HIGHLIGHTS

- Applied nature of the program's curriculum provides the foundational and advanced knowledge in analytics and organizational decision making that is sought by a variety of organizations across several industries.
- The curriculum is completely online, with course activities scheduled to provide flexibility for working professionals who are seeking rigorous education that they can fit into their busy lives.
- Coursework provides a combination of theory with relevant, practical applications, and is taught by experienced academics and practitioners working in specialized areas of analytics.

FINANCIAL SUPPORT

For information on scholarships and financial aid, please visit the student financial services office online at finaid.slu.edu.

Sept. 2017