University of the Incarnate Word®
Master of Science in Data Analytics
School of Professional Studies

PROGRAM OVERVIEW

The Master of Science in Data Analytics program at the University of the Incarnate Word (UIW) School of Professional Studies (SPS) is a 10-course, 30 credit-hour degree program that prepares students for successful careers in analytics-oriented jobs in the for-profit and nonprofit sectors of the economy. Students will learn how to use data to improve upon organizational decision-making, conduct innovative research and inform policy decisions at the local, state and national levels. Students will build competencies in the areas of collecting, cleaning, storing, managing, and analyzing data with an emphasis on the interpretation of results. Special emphasis will also be placed on the principles of data ethics, storytelling with data, strategic decision-making, the application of the latest business technologies, and how leaders can use data to enhance their ability to get buy-in, build healthy coalitions and work with teams towards common goals. In short, students will learn how to communicate the results of an analysis to affect positive change in their households, organizations and communities at large.

PROGRAM FORMAT

- 30 credit hours
- 8-week terms with six start dates
- 100% online
- Some classes available in-person

QUICK FACTS

- No application fees or academic fees
- Special discounts for active-duty military, veterans, DoD and active-duty dependents
- Resources online and on campus to keep you on track

ACCREDITATION

The University of the Incarnate Word is accredited by the Southern Association of Colleges and Schools Commission on Colleges.

CONTACT

UIW SPS Admissions

(210) 757-0202 or (800) 318-1876
eapadmission@uiwtx.edu

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M.S. Data Analytics

M.S. in Data Analytics

COURSES

MSDA 6320 Data Analytics in Project Management

MSDA 6321 Introduction to Data Science, Management and Strategy

MSDA 6333 Applied Data Analysis, Computation and Programming

MSDA 6334 Database Management for Data Analytics

MSDA 6335 Machine Learning Applications in Social Sciences

MSDA 6337 Practical Data Wrangling, Visualization and Analysis

PMBA 6312 Quantitative Methods and Research

PMBA 6330 Applied Data Analysis

PMBA 6331 Forecasting Methods in Business

PMBA 6332 Data Management

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UIW

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