

BUSINESS ANALYTICS (BAM)

BAM 411 Business Analytics I 3 sem. hrs.

This course focuses on using the most common business analytics tools in the industry. You'll build foundational skills in SQL and Tableau to extract, analyze, and visualize data. You'll also dive into database design, hypothesis testing, and the nuances of big data in the business landscape. Prerequisites: DAM 110, DAM 111

BAM 412 Business Analytics II 3 sem. hrs.

This course is intended as a continuation of Business Analytics I. You'll build on your knowledge of business analytics tools by learning advanced SQL and Tableau skills and predictive modeling. This course is oriented around business case studies to apply this newfound knowledge to real-world scenarios.

Prerequisites: DAM 110, DAM 111, BAM 411 *The prerequisite requirements for BAM II, being the completion of BAM I, DAM I, and DAM II are fulfilled by completing Walsh's in-house BUS 350 Intermediate Excel, BUS 364 Business Analytics, BUS 390 Data Analytics Practicum, and BUS 429 Database Strategies.

BAM 413 Business Analytics Practicum 3 sem. hrs.

In this capstone course, students engage in a hands-on business analytics project, tackling a real-world data problem from start to finish. This immersive experience equips students with the skills needed for their future roles as analysts, with a special focus on honing job interview skills and communicating findings to stakeholders. Students will also learn how to build a portfolio for their job search. This online class has optional live sessions. Prerequisites: DAM 110, DAM 111, BAM 411, BAM 412

BAM 414 Career Navig&Explore in Analyt 3 sem. hrs.

This course will help you find a job in Analytics upon graduation. Not just any job; one that excites you and meets your financial needs. In this course, you will explore career paths in Analytics, potential salary outcomes, and the skills you need to understand whether these salary outcomes will support you. This exploration will lead you to identify target jobs and opportunities. You will then plan the steps you need to take to achieve your goals and begin executing that plan. Prerequisites: Any Business Analytics class, or Advisor approval and a strong interest in a career in Business Analytics