Full-Time MSBA Curriculum



UPDATED 07/01/2025

FALL SEMESTER: AUGUST – DECEMBER SPRING SEMESTER: JANUARY – MAY **MINI SEMESTER 1** MINI SEMESTER 2 **MINI SEMESTER 3 MINI SEMESTER 4 BUSINESS VAULE FOR PROGRAMMING IN R & PYTHON BUSINESS COMMUNICATIONS OPTIMIZATION INTEGRATED ANALYTICS INTRODUCTION TO MACHINE LEARNING FOR** STATISTICAL FOUNDATIONS **DATA EXPLORATION BUSINESS APPLICATIONS** PROBABILITY & STATISTICS **CAMPUS EXPERIENCE: BASECAMP** MANAGING PEOPLE AND TEAMS **ELECTIVE** MACHINE LEARNING FUNDAMENTALS **ELECTIVE BUSINESS FUNDAMENTALS ELECTIVE MODERN DATA MANAGEMENT ELECTIVE EXPERIENTIAL LEARNING EXPERIENTIAL LEARNING CAPSTONE CAPSTONE** Campus Experience/Experiential Learning Analytics In addition to coursework, students have access to the Masters Career Center and Accelerate Leadership Center for career preparation and coaching. In-person in Pittsburgh, PA. Electives give students the freedom to tailor their The capstone is a final, integrative project that Leadership academic experience to match their passions and bridges the gap between classroom learning and Course sequence Subject to Change. Elective course offering subject to availability. the business world. career aspirations. **Business**

