POINT PARK UNIVERSITY

MASTER OF SCIENCE in INFORMATION SYSTEMS and BUSINESS ANALYTICS
2024-2025

Student's Name: _____

Entrance Date: _____

B.A. or B.S. in: _____

From:

REQUIREMENTS				**30**
MIS/MBA	510/540	Statistics & Quantitative Methods	3
MIS	515	Introduction to AI	3
MIS/MBA	520/580	Management Information Systems	3
MIS/MBA	525/542	Business Analytics	3
MIS/MBA	530/543	Data Analysis & Visualization	3
MIS	536	Advanced Topics in AI	3
MIS/MBA	540/582	Database Management & Applications	3
MIS/MBA	545/544	Applied Data Mining	3
MIS/MBA	550/581	Development of Support Networks	3
MIS/MBA	560/597	Special Topics in MIS	3

* MIS portfolio requirement. Please see second page.

Program Objectives

M.S. in Information Systems and Business Analytics

Upon successful completion of this program, a student will be able to:

1. Students will be able to formulate strategic planning process for organizational information technology and business analytics.

2. Students will be able to choose appropriate information system management and business analytics components.

3. Students will be able to consider organizational goals and/or objectives and select appropriate information technology and business analytics tools to achieve them.

4. Students will be able to intergrate and evaluate project management techniques and tools.

   *A student portfolio will be used as proof of meeting the criteria of the MSMIS program objectives and is a requirement. Student portfolios must contain at least one artifact per course. The following is an array of artifacts that a student may consider using for courses: research papers, presentations, assignments, case studies and other pertinent materials related to the course. Only one artifact is required to meet the criterion pertaining to a program objective. If applicable, one artifact may be used to meet the criteria of one or two program objectives.