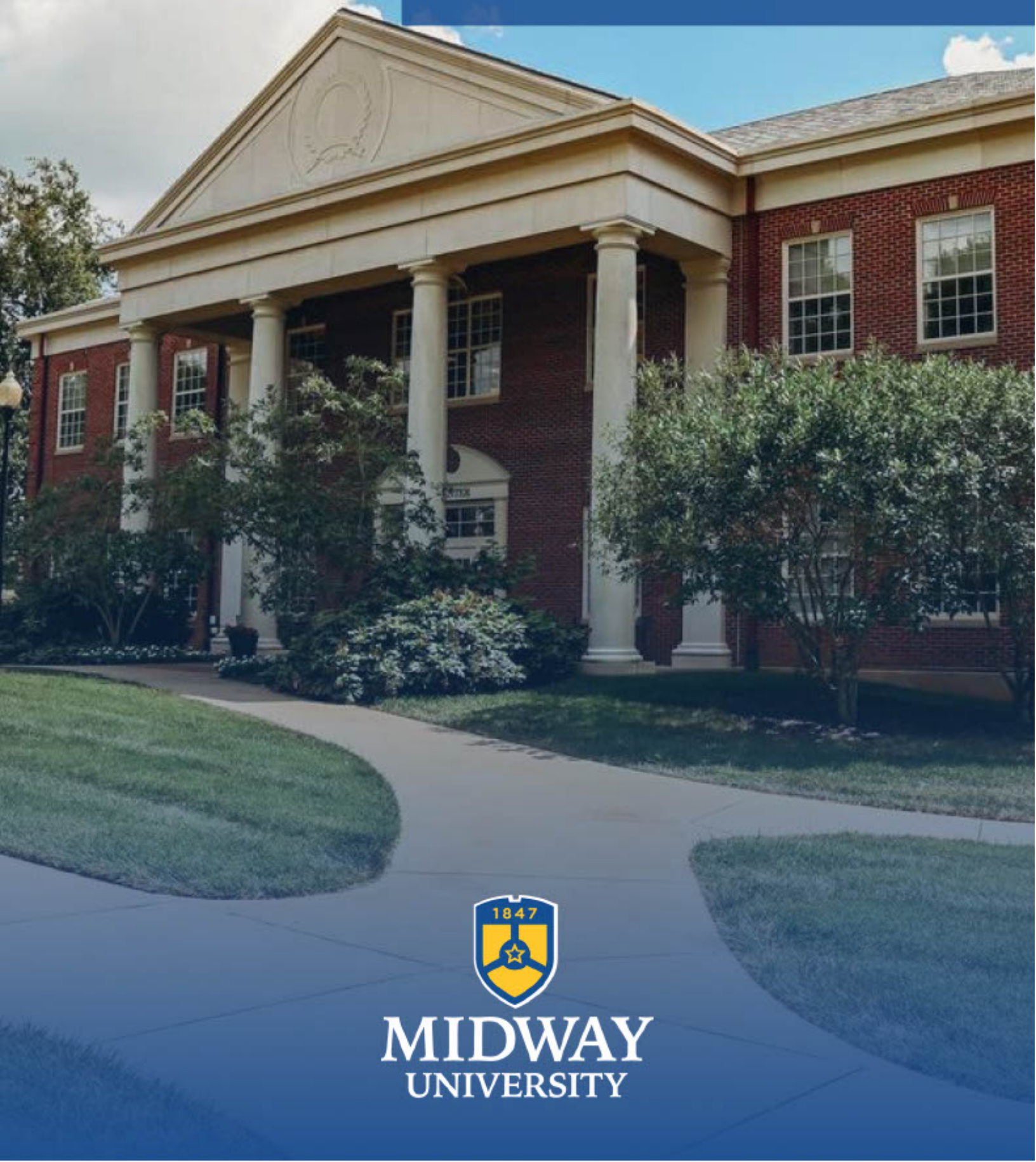


ACADEMIC CATALOG

2026-2027



MIDWAY
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Midway University

Table of Contents

Course.....	2
MIS 612 - Data and Information Management.....	2

Course

MIS 612 - Data and Information Management

Data and Information Management covers data models, query languages, implementation techniques of database management systems, management of semi-structured and complex data, and distributed databases. Focus will be on how organizations can use data to improve decision making.

Upon completion, students will be able to:

- Identify data and information management technology alternatives and select the most appropriate options based on organizational information needs.
- Identify, create and manage organizational policies and processes related to data and information management by balancing multidimensional requirements such as legal, ethical, organizational business requirements, data quality issues and requirements of operating in an international environment.
- Analyze the needs of a domain and determine how those needs can best be addressed with data, information and content management solutions.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

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Midway University

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