## COURSEWORK:

### M.S.I.S. with Digital Marketing
- MIS 601 Information Strategy and Management: X
- MIS 701 Database Management Systems: X
- MIS 703 Systems Analysis & Design: X
- MIS 707 Risk Management or MIS 712 Information Systems and Network Security: X
- MIS 711 Managing Systems Projects: X
- MIS 717 Managing the Technological Enterprise or MIS 725 Distributed Enterprise Systems: X

**Total Required Course Credit Hours**: 18

### Required Concentration Courses:
- MIS 741 Artificial Intelligence, Automation and Analytics: X
- MIS 745 Deep Learning²: X
- MIS 705 Advanced Business Analytics³ or MIS 709 Cases in Business Analytics⁴: -
- MIS 716 Business Intelligence: -
- MIS 740 Data Science²: -
- MKT 717 Digital Marketing: X
- MIS 719 Marketing Analytics² or MIS 715 Mobile Applications & Business Strategies: X
- MIS 741 Artificial Intelligence, Automation and Analytics or MIS 716 Business Intelligence: X

**Total Concentration Credit Hours**: 9

### Capstone Course (Choose one of the following):
- MIS 690 Graduate Information Systems Independent Study; MIS 790 Special Topics in Management Information Systems; MIS 796 Information Systems Internship; or, MIS 799 Master's Thesis Research Project: X

**Total Capstone Course Credit Hours**: 3

### Elective Courses:
- MIS 525 Introduction to Java Programming; MIS 535 Intro to Government Systems; MIS 550 Accounting Information Systems; MIS 611 Crowds, Social Media & Digital Collaboration; MIS 690 Graduate Information Systems Independent Study; MIS 702 Cases in Business Analytics¹; MIS 705 Advanced Business Analytics¹,²; MIS 707 Risk Management¹; MIS 710 Health Information Systems; MIS 712 Information Systems & Network Security¹; MIS 715 Mobile Applications & Business Strategies¹; MIS 716 Business Intelligence¹; MIS 717 Managing the Technological Enterprise¹; MIS 725 Distributed Enterprise Systems¹; MIS 719 Marketing Analytics¹; MIS 730 Human Resource Information Systems; MIS 740 Data Science¹; MIS 771 Information Systems Research Methods; MIS 785 Programming in Visual Basic With Visual Basic; MIS 790 Special Topics in Management Information Systems; MIS 741 Artificial Intelligence, Automation and Analytics¹; and, MIS 745 Deep Learning¹,².

**Total Elective Course Credit Hours**: 3

### Total Program Credits Hours:
- M.S.I.S. with Digital Marketing: 33
- M.S.I.S. with Artificial Intelligence & Digital Marketing: 36
- M.S.I.S. with Business Intelligence & Digital Marketing: 36

¹ Serves as an elective if not serving as a required or concentration course.
² STA 501 is a prerequisite for MIS 702, MIS 705, MIS 719, MIS 740, and MIS 745.

Successful completion of MIS 501, i.e., Management Information Systems, or its equivalent is a required criterion for program admission.