M.B.A./M.S.-BIA Dual Degree Program

The Master of Business Administration/Master of Science in Business Intelligence and Analytics (M.B.A./M.S.-BIA) dual degree program allows students to combine the general business focus provided by the M.B.A. degree with the technology management thrust of the M.S.-BIA degree. The streamlined program can be done in a 48 credit hour program (excluding Foundation courses) in considerably less time and cost than if the two degrees were earned separately (66 total hours). With both degrees, students will have an impressive collection of managerial and technology skills and competencies.

Foundation

Demonstrated proficiency in computer programming. Requirement can be fulfilled by either having taken a programming class or on-the-job programming experience.

Students entering the dual M.B.A./M.S.-BIA program will also need to show evidence that they have completed at least one statistics course in their undergraduate degree. Students without such a class may either complete an acceptable undergraduate course or a non-credit statistics tutorial offered for a fee by the Heider College of Business.

Requirements

M.B.A. Core

All M.B.A. students will complete three courses that address business processes and skills fundamental to Creighton’s Jesuit and values-based mission.

Creighton’s M.B.A. program emphasizes how business leaders apply sound and coherent ethical principles to serve its stakeholders and society for the common good. To support this emphasis, all M.B.A. students complete the following courses:

- MBA 771 Leadership and Organizational Behavior 3
- MBA 775 Business Policy And Managerial Action 3
- MBA 776 Business, Ethics and Society 3

M.B.A. Functional Core

Students who are new to the study of business because they hold neither an undergraduate degree in business nor have extensive business work experience may be required to take some or all of the functional core classes. Taking these classes and the core M.B.A. courses will lead to a general competency in most areas of business. Students who hold undergraduate business degrees or have extensive business experience may elect to take one or more of these courses with the approval of the Graduate Business Program’s office or may elect to move directly to concentration courses.

- MBA 701 Financial Reporting for MBAs 3
- MBA 711 Managerial Finance (or MIM Elective) 3
- MBA 741 Economic Analysis for Managers 3
- MBA 761 Marketing Management 3
- BIA 731 Information Systems Management 3

BIA Core

- BIA 762 Survey of Business Intelligence and Analytics 3
- BIA 772 Data Visual Analysis and Visualization 3
- BIA 782 Database Management Systems 3

Electives

At least 12 hours of the 15 total hours of electives must be other 700-level BIA courses. Three hours may be 700-level MBA or specified MIMFA courses. Please consult academic advisor for complete list of qualified courses.

BIA 710 Development Technologies for the Web
BIA 733 Systems Integration
BIA 736 Managing Information Resources
BIA 738 Emerging Technologies
BIA 740 Data Mining Techniques for Business
BIA 766 Graduate Internship
BIA 770 Cybersecurity
BIA 780 Applications of Artificial Intelligence
BIA 785 Wireless Technologies and Mobile Commerce
BIA 786 Telecommunications Infrastructure
BIA 789 Seminar:Advanced Topics in Information Technology Management
BIA 790 Information Technology Projects
BIA 795 Independent Study and Research
BIA 799 Master’s Thesis

Total Credits 48