University of Delaware
Lerner College of Business and Economics

Department of Accounting & Management Information Systems (MIS)

Masters of Science in Business Analytics & Information Management (BAIM)

PROGRAM POLICY STATEMENT

I. Master of Science in Business Analytics & Information Management (BAIM) degree program

The Department of Accounting & Management Information Systems (MIS) offers a program of study leading to the Masters of Science degree in Business Analytics & Information Management (BAIM). The program offers study to outstanding candidates with backgrounds in business or a technical area such as computer science or engineering. The MS in BAIM program prepares students to become innovative leaders by mastering technology and managing people.

This MS in BAIM program qualifies as a Science, Technology, Engineering, Math (STEM) Optional Practical Training (OPT) program, which allows international students in a technical field to apply for a 17-month extension to their OPT period.

Students may attend on a part-time or full-time schedule. The estimated time to completion for a full-time student is 16 - 21 months.

The Lerner College of Business and Economics also offers a dual degree MBA/MS in BAIM.

II. Admission requirements and procedures

Minimum requirements for admission to the MS in BAIM degree program are the following:

- Undergraduate GPA 3.0 in the major field of study
- Graduate GPA (if applicable) should be at least 3.2
- Combined score of 300 on the verbal and quantitative portions of the GRE or a GMAT test score minimum of 550
- TOEFL IBT - minimum score of 100 is required for international students
- One year of work experience in a technical field

Applicants must upload the following to the online application:

- Official transcripts of all previous college records
- Provide a statement of objectives and interests
- Two essays
- Three letters of recommendations
- Resume
- Official test scores
    - GMAT (preferred) or GRE and TOEFL for international students

Admission to the graduate program is selective and competitive based on the number of well-qualified applicants and the limits of available faculty and facilities.

Those who meet stated minimum requirements are not guaranteed admission, nor are those

who fail to meet all of the requirements necessarily precluded from admission if they offer other appropriate strengths.

Admission will be decided by the Graduate Director in consultation with an admission committee (composed of faculty who participate in the program).

Application for fellowship, tuition scholarship, or assistantship financial aid is a part of the admission application form and is made at the time of application.

III. Academics

Requirements for the MS in BAIM are completion of 30 graduate credit hours.

FOUNDATION COURSES (6 credits)
MISY 604 Database Design and Implementation
MISY 606 Object-oriented Systems Analysis, Design and Implementation

BUSINESS ANALYTICS *Choose 8 Courses* (24 credits)
ACCT 602 Big Data Technologies
BUAD 620 Fundamentals of Analytics
BUAD 621 Decision Analytics and Visualization
BUAD 622 Optimization and Spreadsheet Modelling
BUAD 625 Business Analytics Capstone
MISY 631 Data Mining for Business Analytics
MISY 675 Dashboard Design and Storytelling
STAT 674 Applied Data Base Management (SAS)

INFORMATION MANAGEMENT
MISY 605 Current Issues in Management Information Systems
BUAD 670 Managing People, Teams, and Organizations
MISY 610 Telecommunications and Networking
MISY 615 Enterprise Architecture: Digitally Transforming Business
MISY 655 Ethics in Technology Management
MISY 640 Project Management and Costing
MISY 650 Security and Control
MISY 673 Information Technology and Organizational Effectiveness
MISY 665 Fundamentals of Cybersecurity
Other _____ (with approval from the program director)

Substitutions and transfers of credit
Students may petition the Program Director for variance in degree requirements based on previous degrees completed. This should be done in writing (email is acceptable) to the Program Director. Permission and course substitutions will be determined by the Program Director, in consultation with a committee (composed of faculty who participate in the program).

English language expectation
Students are expected to have a sufficient level of oral and written English communication skill to be successful in department coursework. Those students with an assistantship that involves teaching or research should have a sufficient level of English oral communication skill to be comfortably understood by the students they teach and the faculty member with whom they work.

Progress towards the degree
Students may enroll full or part-time. The Program Director will create a recommended program for each student and students are expected to remain in contact with the Program Director during their time in the program.

GPA requirements are monitored by the Graduate College according to the Graduate Studies Academic Probation Policy. Graduate students will be evaluated in courses according to the University grading policy and must maintain a minimum GPA of 3.0 to remain in good academic standing.

IV. Funding Policies/Financial aid

Funding is awarded to applicants and continuing students on a limited and competitive basis.

1. Incoming students are awarded funding on the following basis:
- The availability of funded assistantships
- The quality and completeness of the student's application
- The work experience and background of the student in information systems
- Adherence to Departmental and University policy

2. Funding in second year is unusual and not guaranteed. Students could be awarded funding the second year on the following basis:
- The availability of funded assistantships
- Performance in the first year of a funded assistantship based on faculty evaluations
- Full compliance with the University's Code of Conduct
- Performance in the first year of the MS in BAIM program
- Adherence to Departmental and University policy

Students can only accept one funding offer at a time.

The Department does not award 3rd year funded assistantships to BAIM students.

V. Departmental operations

Upon matriculation, students are expected to provide up-to-date address, telephone, and email information in UDSIS and to update them as necessary throughout the time they are enrolled in the MS in BAIM program.

It is especially important that students activate their University of Delaware email account, and arrange for messages to the UD email account to be forwarded to email accounts with other providers (e.g. yahoo, hotmail, or gmail), if the student uses the outside account as his/her mail email account.

Students are responsible for being familiar with the University Academic Regulations for Graduate Students published in the Graduate Catalog.

Website: https://lerner.udel.edu/programs/masters-programs/business-analytics-and-information-

management-ms/