



MISM – Integrated Sandbox

General Education (It is strongly recommended that STAT 121 be completed before entering the MISM. It is strongly encouraged to have MCOM 320 completed before the MISM.)

ECON 110 Econ Problems & Principles

OR AP: 5 on both Macro & Micro (Transfer students need macro & micro courses)

(BSIS Requirement)
GE: Social Science

(FWSpSu) (3.0)

MCOM 320 Communication in Organizational Settings

(BSIS Requirement)
GE: Advanced Writing

(FWSpSu) (3.0)

STAT 121 Principles of Statistics

(BSIS Requirement)
GE: Quant/Lang. of Learning

(FWSpSu) (3.0)

MSB Required Courses

FIN 201	(3.0)
MKTG 201	(3.0)
GSCM 201	(1.5)
GSCM 211	(1.5)
IS 110	(3.0)

IS Core (24 pre-requisite credits)

Fall Semester Only

IS 401: Systems Analysis
IS 402: Database Systems
IS 403: Principles of Business Programming
IS 415: Project Management

Winter Semester Only

IS 404: Data Communications
IS 413: Enterprise Application Development
IS 414: Security and Controls
IS 455: Predictive Data Analytics

24 hours

Graduate Courses

*MSB General Management (6 Hours)

HRM 540 Organizational Behavior

(General Management)

(1st F) (3.0)

MSB 572 Ethics for IS

(General Management)

(1st W) (3.0)

6 hours

- The MSB General Management courses MUST be taken during the designated semesters. NO EXCEPTIONS
- No classes may be substituted for any of the MSB Management Classes**

Systems (16 hours)

IS 531 Enterprise Infrastructure

(1st F) (3.0)

IS 551 (IS Management/ Leadership Course) Sandbox Section

(2nd F) (1.0)

IS 560 Info Security Mgmt

(1st F) (3.0)

IS 550 User Experience and Design Sandbox Section

(2nd F) (3.0)

IS 566 Data Engineering

(1st W) (3.0)

IS 552 MISM Capstone Project Sandbox Section

(2nd W) (3.0)

16 hours

Electives

- A total of **27 elective credit hours** are required. Sandbox will cover 9 of these.
- A list of possible MISM electives is available online (<http://mism.byu.edu>)
- MISM courses or other graduate level courses as approved by MISM Program Coordinator
- Varied course availability

Total Graduate hours: 49

Curriculum List

Master of Information Systems Management (MISM)

Integrated Option

(Effective Fall 2024) - subject to change

IS Junior Core (pre-req):	IS 401, 402, 403, 404, 405, 413, 414 & 415	Course Hours	Total Hours
General Ed (pre-req):	STAT 121 (strongly recommended before the MISM) MCOM 320 (encouraged before the MISM)		
ECON 110 (may be completed during the MISM)		3	24

General Management:

Ethics for Information Systems	MSB 572	3	6
Organizational Behavior	HRM 540	3	

Systems Required Courses:

Enterprise Infrastructure	IS 531	3	16
MISM Capstone Intro Sandbox Section	IS 550	1	
User Experience and Design Sandbox section	IS 551	3	
MISM Capstone Project Sandbox Section	IS 552	3	
Data Engineering	IS 566	3	
Information Systems Security	IS 560	3	

MISM Electives – 27 hours of MISM courses or other courses as approved by MISM program coordinator. A list of possible MISM electives is available online (<https://mism.byu.edu>)

* It is strongly recommended that STAT 121 be completed before entering the MISM. It is strongly encouraged to have MCOM 320 completed before the MISM. **NOTE:** Students must have a minimum 150 university credit hours to receive the MISM and BSIS degrees concurrently. Students must have a graduate program GPA of 3.0 or higher to qualify for graduation. No grade of C- or below in a graduate course may count toward the MISM. Students MUST pay two full semesters of Graduate Tuition. Students must be registered for at least 2 credits the semester of graduation.

TOTAL MISM Integrated Program Hours 49

Sequence of Courses

<u>1st Fall Semester (15.0)</u>	<u>1st Winter Semester (15.0)</u>	<u>1st Spring/Summer</u>	<u>2nd Fall Semester (10)</u>	<u>2nd Winter Semester(12.0)</u>
HRM 540 IS 531 IS 560 MISM Elective MISM Elective	MSB 572 MISM Elective MISM Elective ECON 110 OR GE as needed	IS 599R -- Internship (optional) **Counts for MISM elective, if taken for credit. NOTE that you <u>must</u> be registered for credit during semester/term of internship--credit may not be backdated.	IS 550 (Sandbox) IS 551 (Sandbox) IS 693R (Sandbox) MISM Elective (if no summer internship)	IS 552 (Sandbox) IS 693R (Sandbox) IS 693R (Sandbox) GE OR MISM Elective as needed