MISM - Integrated

BYU MARRIOTT SCHOOL OF BUSINESS

Department of Information Systems
790 TNRB, Provo, UT 84602
Phone: (801) 422-5602 Fax: (801) 422-0573
mism@byu.edu
Efffective Fall 2019
(subject to change)

Pre-Requisite Courses

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 (FWSpSu) **Econ Problems & Principles** OR AP: 5 on both Macro & Micro (Transfer students need macro & micro courses) (BSIS Requirement) **GE: Social Science** (3.0)	**MCOM 320** (FWSpSu) **Communication in Organizational Settings** (BSIS Requirement) **GE: Advanced Writing** (3.0)	**STAT 121**(FWSpSu) **Principles of Statistics** (BSIS Requirement) **GE: Quant/Lang. of Learning** (3.0)

IS Core (24 pre-requisite credits)

Fall Semester Only	**Winter Semester Only**
IS 401: Systems Analysis IS 402: Database Systems IS 403: Principles of Business Programming IS 405: Project Management	IS 404: Data Communications IS 413: Enterprise Application Development IS 414: Security and Controls IS 415: Predictive Data Analytics

Graduate Courses

MSB General Management (12 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

HRM 540 (1st F) **Organizational Behavior** (MSB Core) (3.0)	**MSB 572** (1st W) **Ethics for Information Systems** (MSB Core) (3.0)	**STRAT 560** (1st W) **Strategic Management** (General Management) (3.0)	**GSCM 530** (2nd F) **Operational Management** (General Management) (3.0)

12 hours

Systems (15.5 hours)

IS 531 (1st F) **Enterprise Infrastructure** (3.0)	**IS 560** (1st F) **Info Security Mgmt** (3.0)	**IS 555** (1st F) **Advanced Data Analytics for Organizations** (3.0)
IS 550 (2nd F) **MISM Capstone Intro** (0.5)	**IS 551** (2nd F) **User Experience and Design** (3.0)	**IS 552** (2nd W) **MISM Capstone Project** (3.0)

15.5 hours

Electives (21 hours)

- A total of 21 credit hours are required
- A list of possible MISM electives is available online (http://mism.byu.edu) or outside 789 TNRB
- MISM courses or other graduate level courses as approved by MISM Program Coordinator
- Varied course availability

21 hours

Graduation Plan Any changes to your graduation plan must be made online and submitted for approval to the MISM Advisor, 789 TNRB, (801) 422-5602 or mism@byu.edu

TOTAL Graduate Hours: 48.5

Curriculum List

Master of Information Systems Management (MISM)

Integrated Option

(Effective Fall 2019) - subject to change

			Course Hours	Total Hours
IS Junior Core (pre-req):	IS 401, 402, 403, 404, 405, 413, 414 & 415		24	
General Ed (pre-req):	STAT 121 (strongly recommended before the MISM)		6	
	MCOM 320 (encouraged before the MISM)			
	ECON 110 (may be completed during the MISM)		3	
General Management:				
	Strategic Management	STRAT 560	3	
	Ethics for Information Systems	MSB 572	3	
	Operations Management	GSCM 530	3	
	Organizational Behavior	HRM 540	3	
				12
Systems Required Courses				
	Enterprise Infrastructure	IS 531	3	
	MISM Capstone Intro	IS 550	.5	
	User Experience and Design	IS 551	3	
	MISM Capstone Project	IS 552	3	
	Advanced Data Analytics for Organizations	IS 555	3	
	Information Systems Security	IS 560	3	
				15.5

MISM Electives -- 21 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) or outside 789 TNRB.

21

TOTAL MISM Integrated Program Hours **48.5**

* 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 de-grees 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.

Sequence of Courses

1st Fall Semester (15.0)
HRM 540
IS 531
IS 555
IS 560
MISM Elective

1st Winter Semester (15.0)
MSB 572
STRAT 560
MISM Elective
MISM Elective
ECON 110 OR GE as needed

1st Spring/Summer (3.0)
IS 599R -- Internship (optional)
Counts for MISM elective, if taken for credit. **NOTE that you must be registered for credit during semester/term of internship--credit may not be backdated.

2nd Fall Semester (12.5)
GSCM 530
IS 550 (0.5)
IS 551
MISM Elective
MISM Elective
(if no summer internship)

2nd Winter Semester(12.0)
IS 552
MISM Elective
MISM Elective
GE OR MISM Elective as needed