

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.)*

<p>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)</p>	<p>MCOM 320 (FWSpSu) Communication in Organizational Settings (BSIS Requirement) GE: Advanced Writing (3.0)</p>	<p>STAT 121(FWSpSu) Principles of Statistics (BSIS Requirement) GE: Quant/Lang. of Learning (3.0)</p>
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IS Core (24 pre-requisite credits)

<p>Fall Semester Only IS 401: Systems Analysis IS 402: Database Systems IS 403: Principles of Business Programming IS 415: Machine Learning</p>	<p>Winter Semester Only IS 404: Data Communications IS 413: Enterprise Application Development IS 414: Security and Controls IS 455: Predictive Data Analytics</p>
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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

<p>HRM 540 (1st F) Organizational Behavior (MSB Core) (3.0)</p>	<p>MSB 572 (1st W) Ethics for Information Systems (MSB Core) (3.0)</p>	<p>STRAT 560 (1st W) Strategic Management (General Management) (3.0)</p>	<p>GSCM 530 (2nd F) Operational Management (General Management) (3.0)</p>	12 hours
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Systems (15.5 hours)

<p>IS 531 (1st F) Enterprise Infrastructure (3.0)</p>	<p>IS 560 (1st F) Info Security Mgmt (3.0)</p>	<p>IS 562 (1st F) Project Management (3.0)</p>	<p>IS 555 (1st W) Advanced Data Analytics for Organizations (3.0)</p>	19 hours
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<p>IS 550 (2nd F) MISM Capstone Intro (1.0)</p>	<p>IS 551 (2nd F) User Experience and Design (3.0)</p>	<p>IS 552 (2nd W) MISM Capstone Project (3.0)</p>	19 hours
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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: 52

Curriculum List

Master of Information Systems Management (MISM)

Integrated Option

(Effective Fall 2022) - subject to change

		Course Hours	Total Hours
IS Junior Core (pre-req):	IS 401, 402, 403, 404, 413, 414, 415 & 455	24	
General Ed (pre-req):	STAT 121 (strongly recommended before the MISM)	6	
	MCOM 320 (encouraged before 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
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Systems Required Courses:			
Enterprise Infrastructure	IS 531	3	
MISM Capstone Intro	IS 550	1	
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	
Project Management	IS 562	3	19

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

52

* 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) HRM 540 (3) IS 531 (3) IS 562 (3) IS 560 (3) GE \Elective as needed (3)	1st Winter Semester (15) MSB 572 (3) GSCM 530 (3) IS 555 (3) MISM Elective (3) MISM Elective (3)	1st Spring/Summer (3.0) 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 will not be backdated.
2nd Fall Semester (13) STRAT 560 (3) IS 550 (1) IS 551 (3) MISM Elective (3) GE \Elective as needed (3)	2nd Winter Semester (12) IS 552 (3) MISM Elective (3) MISM Elective (3) GE \Elective as needed (3)	