

Flowchart

# Information Systems

Fall 2020 Incoming Students

# Information Systems Prereqs

Complete before application deadline.

<b>ACC 200</b> ◆ Principles of Accounting  FWSp 3.0	<b>IS 201</b> ◆▲ Intro to Management Information Systems  FWSpSu 3.0	<b>MKTG 201</b> ◆ Marketing Management  FWSpSu 3.0	<b>MSB 180</b> Business Career Lecture Series  FW 1.0
--------------------------------------------------------------	-------------------------------------------------------------------------------	-------------------------------------------------------------	----------------------------------------------------------------

Complete one of the following courses.

<b>CS 142</b> ◆▲ Intro to Computer Programming  FWSp 3.0	<b>IS 303</b> ◆▲ Intro to Computer Programming  WSp 3.0
-------------------------------------------------------------------	------------------------------------------------------------------

# Suggested Precore Courses

May be taken before or after admittance.

<b>IS 110</b> Spreadsheet Skills & Business Analysis  FWSp 1.0	<b>M COM 320</b> Communication in Organizational Settings  FWSpSu 3.0	<b>STAT 121</b> ★ Principles of Statistics  FWSpSu 3.0
-------------------------------------------------------------------------	--------------------------------------------------------------------------------	-----------------------------------------------------------------

# IS Core

Complete after admittance.

Complete fall envelope.

<b>IS 401</b> Systems Analysis & Design  F 3.0	<b>IS 402</b> Database Systems  F 3.0	<b>IS 403</b> Principles of Business Programming  F 3.0	<b>IS 415</b> Machine Learning  F 3.0
---------------------------------------------------------	------------------------------------------------	------------------------------------------------------------------	------------------------------------------------

Complete winter envelope.

<b>IS 404</b> Data Communications	<input type="checkbox"/>	<b>IS 405</b> Information Systems Project Management	<input type="checkbox"/>	<b>IS 413</b> Enterprise Application Development	<input type="checkbox"/>	<b>IS 414</b> Information Systems Security & Controls	<input type="checkbox"/>
W	3.0	W	3.0	W	3.0	W	3.0

Complete after junior year.

<b>Internship</b>	<input type="checkbox"/>
-------------------	--------------------------

Complete captstone.

<b>IS 455</b> Predictive Data Analytics	<input type="checkbox"/>
F	3.0

## Additional Courses

May be taken before or after admittance.

<b>ECON 110</b> Economic Principles & Problems	<input type="checkbox"/>	<b>FIN 201</b> Principles of Finance	<input type="checkbox"/>	<b>GSCM 305 ■</b> Intro to Global Supply Chain Management	<input type="checkbox"/>	<b>GSCM 310 ■</b> Global Supply Chain Management	<input type="checkbox"/>
FWSpSu	3.0	FWSp	3.0	F <sup>1</sup> F <sup>2</sup> W <sup>1</sup> W <sup>2</sup> SpSu	1.5	F <sup>1</sup> F <sup>2</sup> W <sup>1</sup> W <sup>2</sup> SpSu	1.5

Complete after admittance.

<b>HRM 391 ■</b> Organizational Effectiveness	<input type="checkbox"/>	<b>MSB 390 ■</b> Ethics for Management	<input type="checkbox"/>	<b>STRAT 392 ■</b> Strategy & Economics	<input type="checkbox"/>
FWSu	3.0	FWSp	3.0	FWSp	3.0

---- Not required    ♦ Course repeats discounted .3 for admissions only

▲ Minimum B grade required    ■ Not required for MISM students

★ Strongly recommended to take before junior core



# Before Graduating

Complete exit survey at [marriott.byu.edu/exitsurvey](http://marriott.byu.edu/exitsurvey)

Exit Survey	<input type="checkbox"/>
-------------	--------------------------

## Graduation Requirements

**GPA** Major: 2.25 Overall: 2.0 **Credit Hours** Major: 64.0 Total: 120.0

## Regarding the integrated master's program:

- Students interested in the MISM program will receive information and apply while completing the IS core.
- MISM students do not take courses marked with ■. They will complete the graduate-level equivalents of these courses.
- More information regarding the MISM is given during the winter semester of the IS core.