

MANAGEMENT INFORMATION SYSTEMS (B.S.BUS.)

Required course work includes the university requirements (see regulation J-3 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)), the college requirements, and:

Code	Title	Hours
College of Business & Economics Requirements (https://catalog.uidaho.edu/colleges-related-units/business-economics/#generalgraduationrequirementstext)		54-57
Major Requirements		24
Total Hours		78-81

Major Requirements

Code	Title	Hours
CS 112	Computational Thinking and Problem Solving	3
or MIS 250	Introductory Systems Development	
MIS 353	Application Development	3
MIS 355	Systems Analysis & Administration	3
MIS 452	Business Telecommunications Management	3
MIS 453	Database Design	3
MIS 455	Data Management for Big Data	3

Select at least two additional Restricted MIS Elective courses from the following OR one 400 level course offered by College of Business and Economics and one course from the following:

ACCT 305	Accounting Information Systems	
ACCT 421	Accounting Data Analytics	
CS 120	Computer Science I	
CS 210	Programming Languages	
CS 240	Computer Operating Systems	
CS 270	System Software	
CYB 110	Cybersecurity and Privacy	
CYB 210	Cybersecurity Architectures and Management	
ECON 453	Econometrics	
FIN 463	Portfolio Management	
GEOG 385	Foundations of GIS	
GEOG 390	Cartographic Design & Geovisualization	
MHR 417	Deploying and Developing Human Capital	
MIS 454	Issues in Information Systems	
MIS 456	Cybersecurity Competition	
MKTG 431	Marketing Analytics	
OM 378	Project Management	
OM 439	Systems and Simulation	

Total Hours	24
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Courses to total 120 credits for this degree

A. PGA Golf Management Option

Code	Title	Hours
PGA 103	Introduction to PGA Golf Management	2
PGA 150	PGA Golf Management I	3

PGA 251	PGA Golf Management II ¹	3
PGA 298	Internship (Max 6 credits)	4
PGA 385	PGA Golf Management III	3
PGA 398	Internship	6
RSTM 105	Teaching Golf I	2
RSTM 205	Teaching Golf II	2
RSTM 305	Teaching Golf III	2

Total Hours	27
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¹ PGA 251 and PGA 385, together, can be used to meet the requirement for the Specialized Elective or the Marketing & Entrepreneurship Elective.

Courses to total 129 credits for this degree.

In addition to all other requirements, students must take at least 9 credits from outside the CBE in addition to those specifically required. These may be chosen from the restricted electives or from other courses.

Fall Term 1	Hours
COMM 101 Fundamentals of Oral Communication	3
BUS 190 Integrated Business and Value Creation	3
ENGL 101 Writing and Rhetoric I	3
MATH 143 College Algebra	3
Scientific Ways of Knowing Course	4
Hours	16

Spring Term 1	Hours
ENGL 102 Writing and Rhetoric II	3
Humanistic and Artistic Ways of Knowing Course	3
Scientific Ways of Knowing Course	4
American Diversity Course	3
Elective Course	2
Hours	15

Fall Term 2	Hours
ACCT 201 Introduction to Financial Accounting	3
ECON 201 Principles of Macroeconomics	3
BLAW 265 Legal Environment of Business	3
STAT 251 Statistical Methods	3
PHIL 208 Business Ethics	3
Hours	15

Spring Term 2	Hours
ACCT 202 Introduction to Managerial Accounting	3
ECON 202 Principles of Microeconomics	3
BUS 354 Business Analytics	3
MHR 310 Leading Organizations and People	3
ENGL 207 OR ENGL 208 OR ENGL 313 OR ENGL 317 OR PHIL 201	3
Hours	15

Fall Term 3	Hours
FIN 301 Financial Resources Management	3
MKTG 321 Marketing	3
MIS 350 Managing Information	3
OM 370 Process Management	3
Social and Behavioral Ways of Knowing Course	3
Hours	15

Spring Term 3	Hours
MIS 353 Application Development	3
UPDV Economics, Major Elective Course	3
Elective Course	3
Non CBE Elective, Major Elective Course	3
Non CBE Elective, Major Elective Course	3
Hours	15

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Fall Term 4

MIS 355	Systems Analysis & Administration	3
MIS 453	Database Design	3
MIS 455	Data Management for Big Data	3
Restricted, Major Elective Course		3
Restricted, Major Elective Course		3
Hours		15

Spring Term 4

BUS 490	Strategic Management	3
MIS 452	Business Telecommunications Management	3
MIS 454	Issues in Information Systems	3
International Course		3
Non CBE Elective, Major Elective Course		3
Hours		15
Total Hours		121

The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding your official degree/certificate completion status.

1. Students will develop and demonstrate a business application based on user requirements.
2. Students will demonstrate an understanding of telecommunications systems and the management of MIS.
3. Students will demonstrate an understanding of the relational database model.
4. Students will identify IS threats and plan a security plan.
5. Students will identify the problems of and economics of big data.