

MAKE AN IMPACT

with a **Master of Management Information Systems**

Maximize Career Marketability

Leveraging a number of technologies and organizational strategies, the students in the MMIS program at USU gain an in-depth understanding of data analysis tools, business theories, decision making, teamwork, and leadership principles. Upon graduation, MMIS students are prepared to anticipate, design, and implement effective data-driven solutions that address today's organizational problems. With STEM and WRGP designations, the MMIS program consistently attracts talented students from around the world.

whyMIS

High Job Placement*

Great Salaries and job satisfaction

Extensive Data Analytics and database concentrations

Collaborative Student Culture and student organizations

High Quality Business-Focused education – premier faculty and advisory board

Dual Degree Options with MHR and MBA (2 degrees in 2 years)

Quality of Living scenic, low crime, low unemployment, and low cost of living

Tuition Waivers available to all Western U.S. residents and for academic excellence

*With the outlook for our graduates listed as "growing much faster than average occupations" and "Five-Star" by the U.S. Bureau of Labor Statistics and the Utah Workforce Services, MIS-related professions are projected to have the strongest employment outlook with high wages through 2020.

“Coming to the Huntsman School of Business was one of my **best** decisions. I have been challenged with opportunities to apply the theories I have learned in the class with practical and real-world business experiences. When I was halfway through the MMIS program, I found that my deepest interests were in IT Strategy and Business Intelligence. I became bi-lingual: I can speak tech and business. As such, I was uniquely positioned in the marketplace, landing a great job in analytics.”

— MIKE TOLMAN, MMIS DUAL GRADUATE



“**Data science** is the hot new field that promises to **revolutionize industries** from business to government, health-care to academia.”

— NY TIMES

MASTER OF MANAGEMENT INFORMATION SYSTEMS (MMIS) REQUIREMENTS 2014 – 2015

JON M. HUNTSMAN SCHOOL OF BUSINESS

MMIS focuses on technology's role in managing and making sense of the ever-increasing amount of data flowing into organizations. Today's managers must effectively utilize this data to improve decision making and company performance. As a student in the 33-credit hour MMIS program, you will learn how to create value with powerful combinations of people, processes, and technology. Classes are project based, with a hands-on learning approach.

- Candidates must complete a business programming class in an object-oriented language before taking a graduate database or programming class.
- Candidates who have not graduated from an AACSB accredited business program must complete the **Business Foundations Core**.
- Up to nine approved graduate credit equivalents may count toward the MMIS degree, either as 5XXX courses or as transferred credits from another MIS graduate program.
- A program of study must be approved by the student's advisory professor and the MIS graduate director during a student's second semester in the MMIS program.

Business Foundations Core

Advisor-approved equivalents for semester-based courses in Accounting, Finance, and Statistics.

updated 21 July 2014

Core Requirements (21 credits)

The core consists of advanced IS coursework to establish the necessary foundation in database management, analytics, systems analysis, data communications, and systems development.

- ___ MIS 5300 Data Communications (Fall 3 cr)
- ___ MIS 6230 Mgt of Database Systems (Fall 3 cr)
- ___ MIS 6610 MIS Strategy (Spring 3 cr)
- ___ MIS 6900* IS Development (Spring 3 cr)

***Pre- or co-requisite:** Programming class + MIS 6230

One of the following programming classes

- ___ MIS 5050* ASP.NET (Fall/Spring 3 cr)
- ___ MIS 6650* PHP (Fall 3 cr)

***Pre- or co-requisite:** MIS 6230

Two of the following classes

- ___ MIS 5150a Data Visual/Dashboards (Fall/Spring 3 cr)
- ___ MIS 6110b Adv Bus Anal w/ Dist. Comp – Hadoop (Fall 3 cr)
- ___ MIS 6110c Adv Bus Intel & Data Mining (Spring 3 cr)
- ___ MIS 6110d Modeling & Analytics (Fall 3 cr)
- ___ MIS 6330* Database Implementation (Spring 3 cr)
- ___ MIS 6860 & 6861 BI & Analytics (Spring 2+1 cr)

***Pre- or co-requisite:** Programming class + MIS 6230

Electives (12 credits)

Students may also take approved classes from other departments such as Mgt, Stats, Computer Science, Engineering, or Instr Tech.

- ___ MIS 5050* ASP.NET (Fall/Spring 3 cr)
- ___ MIS 5700 E-Commerce (Fall/Spring 3 cr)
- ___ MIS 5150a Data Visual/Dashboards (Fall/Spring 3 cr)
- ___ MIS 5150b Special Topics (varies 3 cr)
- ___ MIS 6110b Adv Bus Anal w/Dist. Comp - Hadoop (Fall 3 cr)
- ___ MIS 6110c Adv Bus Intel & Data Mining (Spring 3 cr)
- ___ MIS 6110d Modeling & Analytics (Fall 3 cr)
- ___ MIS 6330** Database Implementation (Spring 3 cr)
- ___ MIS 6650* PHP (Fall 3 cr)
- ___ MIS 6860 & 6861 BI & Analytics (Spring 2+1 cr)
- ___ MIS 6800 Security Bus Information (Spring 3 cr)
- ___ MIS 6950 Independent Readings (F/Sp/Su 1-3 cr)

***Pre- or co-requisite:** MIS 6230

****Pre- or co-requisite:** Programming class + MIS 6230

Internship: An internship (MIS 6250) is required in the early part of the academic program. The internship requirement may be waived if an alternative is approved by the MMIS Advisor.

- ___ MIS 6250 Internship (F/Sp/Su 1-6 cr)

No more than 6 credit hours will be given for MIS 6250 and 6950.

Sample Course Sequences

Fall Admission

Fall MIS 6230		Spring MIS 6900
MIS 5300		MIS 6610
Programming		MIS 6330

Summer MIS 6250
Elective

Fall Elective
Elective
Elective

Spring Admission

Spring MIS 6610
Programming
Elective

Summer MIS 6250
Elective

Fall MIS 6230
MIS 5300
Elective

Spring MIS 6900
MIS 6330
Elective

For more information, visit huntsman.usu.edu/mmis or contact msmis.huntsman@usu.edu +1.435.797.2295

Applications accepted both fall and spring semesters.