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.

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

“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
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.  

**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 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

**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 6500 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**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>MIS 6230</td>
<td>MIS 6900</td>
</tr>
<tr>
<td>MIS 5300</td>
<td>MIS 6610</td>
</tr>
<tr>
<td>Programming</td>
<td>MIS 6330</td>
</tr>
</tbody>
</table>

**Summer**

| MIS 6250 | Elective |

**Fall**

| Elective | Elective |

**Spring**

| MIS 6230 | Elective |

| MIS 5300 | MIS 6330 |

**Summer**

| MIS 6250 | Elective |

**Fall**

| MIS 6230 | MIS 5300 |

| 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.