Program Description

The David Eccles School of Business Master of Science in Information Systems (MSIS) program is designed to provide advanced IT training for individuals seeking the skills necessary to manage the technology of business.

Companies in the private and public sectors need information systems (IS) executives, analysts and specialists with business and technology knowledge to align information technology with business strategies. Our information systems curriculum is designed to offer courses that integrate technology into business processes.

The MSIS program offers students advanced graduate specializations in a variety of today’s hottest IT fields, including:

- Mobile applications
- Business intelligence
- IT security
- Systems analysis and design
- Project management
- Web analytics
- Database administration

Each specialization offers University of Utah students a unique advantage that will prepare them for high-level leadership positions in major corporations.

Degree Requirements: 30 credit hours

Program Format

The MSIS program at the University of Utah is offered in a full-time and part-time format. Students can take as many or as few classes as needed to fit the program into their lifestyle and schedule.

Full-Time – The MSIS program can be taken in a full-time format, which takes on average three semesters to complete.

Part-Time – The MSIS program can also be taken in a part-time format to meet the needs of working students. All necessary classes are offered in the evening so students can keep their full-time jobs. The part-time program takes an average of five to six semesters to complete.

Master of Science Requirement – MSIS students must complete a capstone project for graduation. This project satisfies the MSIS degree science requirement. A Master’s thesis is not required.

Class Availability – IS courses are offered both during the day and evening to accommodate the diverse schedule needs of our students. Once admitted, we recommend making an appointment with our MSIS academic advisor to map out a course of study that will match your needs with class schedules.

Enrollment Options – Fall and Spring semester

MSIS Curriculum: 18 Core Credits / 12 Elective Credits

Core Curriculum – 18 credits
- IS 6420 Database Theory and Design 3
- IS 6410 Information Systems Analysis and Design 3
- IS 6640 Networking and Servers 3
- OIS 6660 Project Management 3
- IS 6471 Emerging Web Technologies and Strategies 3
- IS 6596 Capstone Project – Analysis and Planning 1.5
- IS 6597 Capstone Project – Execution and Presentation 1.5

Recommended Electives – 12 credits from any category
- IS 6850 Mobile Applications 3
- IS 6615 Data Structure and Java 3
- IS 6465 Web Based Applications 3
- OIS 6500 VBA for Excel 1.5
- IS 6570 IT Security 3
- IS 6571 IT Forensics 3
- ACCTG 6520 IT Risks and Controls 3
- IS 6490 Data Warehousing 3
- IS 6484 Advanced Data Management 3
- IS 6580 Web Analytics 3
- OIS 6040 Data Analysis and Decision Making 1.5
- OIS 6482 Introduction to Data Mining 3
- OIS 6460 Business Process Simulation 3
- OIS 6425 Six Sigma for Managers 3
- OIS 6610 Practical Management Science 3
- OIS 6620 Supply Chain Management 1.5

Areas of Expertise:
- Web/Development
- Database Management and Analytics
- Security
- Operations Management

As the Information Systems curriculum evolves, elective offerings may vary by year. Please note that these are not formal concentrations. Rather, these areas are guidelines designed to aid students in picking classes that pertain to their IT interests. Additionally, students have the option to choose any combination of elective classes across any of the areas of expertise.
One of the most significant benefits of our MSIS program is the flexible class schedule. The MSIS program gives students the option to complete all classes in the evening, making the program work for any schedule.

2) Education Relevant to the IS Job Market

One of the most significant benefits of our MSIS program is the continued evolution of the program curriculum. We keep a careful pulse on the industry, relying on feedback from industry recruiters and students to ensure that classes and topics covered are current and will keep you competitive in the field. Classes cover a broad range of topics including mobile applications, business intelligence, IT security, systems analysis and design, project management, web analytics, and database administration. The comprehensive curriculum provides students with marketable and in-demand skills, designed to improve job prospects upon graduation.

The top 5 certifications currently being pursued by students are the CCNA, MCTS/MCIDP, CAPM, CompTIA series, and the LPIC.

Students can tailor the MSIS program directly to their interests and career goals. In addition to the many elective classes offered, students have the option to pursue special topics and earn credit through independent study options. Additionally, many of our students frequently pursue IT certifications while in school. Not only do certifications provide invaluable tools that strengthen your professional background, but elective credit can be earned for completing certifications, as well.

The curriculum includes a capstone project, which students work on over multiple semesters during the program. Graduates leave the program with hands-on, real world experience that is valued in the marketplace.

All MSIS students are given Microsoft Developer Network Academic Alliance (MSDNAA) access while enrolled at the University of Utah. This is a $30,000 software package, providing students a valuable opportunity to develop their skills and portfolio.

Recent graduates of the program report an average starting salary of $69,500.

3) Gateway to High Growth Industry

As job security becomes more important, a degree from the David Eccles School of Business in the field of Information Systems could not be more valuable. With an anticipated 30 percent growth in the IT industry by 2016, an MSIS degree in a state with a leading IT market will give your career a boost.

The tech market is rapidly growing in Utah, and nationally recognized companies are acknowledging the growth by moving here. Companies such as eBay, Adobe, Goldman Sachs, and EMC have headquarters only minutes away from the University of Utah, meaning our graduates have more local job opportunities than ever.

The following companies are actively hiring and engaged in recruiting out MSIS students:

- Intermountain Healthcare
- eBay
- Adobe
- iCrossing
- Goldman Sachs
- inContact
- SPS
- Backcountry.com
- TEK Systems
- Ampain
- STG
- LDS Church
- Overstock.com
- Western Governors University
- Discover
- Zions Bank
- eVault
- Academy Mortgage
- Usana
- Various small organizations

4) Access to Opportunity

The MSIS program is designed to provide students with the skills and competitive advantage they need to be successful in the IT industry. We understand there is more to learn beyond what is taught in the classroom. In addition to the high caliber academics the MSIS program offers, we also strive to provide a variety of networking opportunities to encourage student engagement, learning and growth.

Networking: We recognize that networking is one of the most powerful tools in finding and securing a great job, which is why it is one of the primary focuses for the MSIS program. One of the greatest networking resources you will find are your fellow students. With the average professional work experience of our students at almost 6 years, each of your peers serves to expand your personal network and enrich your classroom experience.

We encourage students to join us in the University of Utah MSIS Program LinkedIn group. This group is open to current and prospective MSIS students, as well as alumni, industry partners, and MSIS staff. As a prospective student, this is a great forum to gain first-hand insight about the program and have some of your questions regarding the program answered. For current students, the LinkedIn group is a platform to actively engage with fellow classmates, share job postings, form capstone groups, and network with the IS community. Request an invitation at http://www.linkedin.com/groups?gid=3989225.

Advisory Board: Senior-level executives form our advisory board. This select group of industry leaders helps design our curriculum, ensure that the program is relevant to the MSIS industry, expand our program network, and provide incredible exposure to the industry for students.
The capstone project was one of the best learning experiences I've ever had. It was the first time that I got to work on a university project that was so applicable to a real-world setting. I also met some great people who are now both great professional contacts and great friends. The knowledge, experience, and networking were all great reasons to complete the program, and the best part was that I started experiencing the benefits of having a master's degree immediately after graduation." – Chris Candilora, Class of 2011, Vault Administrator, i365
Admission Requirements

- Bachelor's degree
- Undergraduate GPA of at least 3.0
- GMAT test score
- International students: TOEFL 600 minimum score paper-based test or 100 internet-based test / IELTS minimum score: 7.0
- Quantitative Proficiency Requirement: Admitted applicants achieving less than the fiftieth percentile on their GMAT quantitative section will be required to complete an approved quantitative skills course prior to the start of the program.

1. SCHOOL OF BUSINESS ONLINE APPLICATION
   David Eccles School of Business online application
   Find our online application at [www.business.utah.edu/mastersapplication](http://www.business.utah.edu/mastersapplication)
   - We recommend submitting this application at least 2 weeks prior to program deadlines.
   - The online application will ask for personal information such as your address, Social Security number, date of birth and questions used to determine residency status.
   - If you would like more information about determining your residency status, please find resources at: [http://www.sa.utah.edu/admiss/appdownload/residencyGuidelines.pdf](http://www.sa.utah.edu/admiss/appdownload/residencyGuidelines.pdf)

2. GMAT OR GRE TEST SCORE
   An official GMAT or GRE test score is required for all graduate applications to the MSIS program.

3. TRANSCRIPTS / GPA
   Transcripts
   The online application will require you to:
   1. List all colleges and universities you have attended including the University of Utah, regardless of length of attendance.
   2. Upload a copy of your unofficial transcripts from each institution, including the University of Utah. Upon admission, you will be asked to submit official transcripts to the University of Utah Graduate School for verification. Official transcripts from the University of Utah will not be needed at this stage of the process.

   GPA
   A minimum cumulative 3.0 undergraduate GPA is required for admission. If you don’t have a 3.0 cumulative GPA, we will accept a 3.0 GPA from the last 60 credit hours taken.

4. TWO LETTERS OF RECOMMENDATION
   (submitted within the online application)

5. ESSAYS
   (submitted within the online application)
   Essays are required for application to the MSIS program. PDF or Word documents up to 600kb are accepted.

6. RESUME
   (submitted within the online application)
   As part of the online application, you are required to upload a current professional resume. PDF or Word documents up to 600kb are accepted.

SPRING 2013 APPLICATION DEADLINES
- MSIS Scholarship Round: October 1, 2012
- Decision Notification: October 29, 2012
- Rolling Admissions Applications will continue to be considered after the Scholarship Round based on space availability. An additional $30 fee will be charged for any application submitted after November 1, 2012.
- Decision Notification: Approximately 4 weeks after application submission

International applicants
- Last date to apply is September 15, 2012
- Decision Notification: October 29, 2012

FALL 2013 APPLICATION DEADLINES
- MSIS Scholarship Round: March 1, 2013
- Decision Notification: April 12, 2013
- Rolling Admissions Applications will continue to be considered after the Scholarship Round based on space availability. An additional $30 fee will be charged for any application submitted after March 31, 2013.
- Decision Notification: Approximately 4 weeks after application submission

International applicants
- Last date to apply is March 1, 2013
- Decision Notification: April 12, 2013
- If you need additional information, please contact us.
- Graduate Admissions, 801-581-7785
- mastersinfo@business.utah.edu

CONTACT US

MSIS Admissions Coordinator
mastersinfo@business.utah.edu, 801-581-7785

MSIS Student Ambassador
msisambassador@business.utah.edu, 801-581-7785

TUITION/COSTS

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<tr>
<th>Estimated tuition/fees for the MSIS Program are as follows:</th>
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<tr>
<td>Full-Time / Resident / 3 Semesters</td>
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<td>Part-Time / Resident / 5 Semesters</td>
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Estimates reflect 30 total credit hours taken over the course of 3 or 5 semesters at the current tuition rates (spring or fall 2013). Please note that this is an estimate and tuition rates may increase without notice.