



# MBA/MS

## MBA/MS Dual Degree Program of Study



**YEAR 1:** Week 0: MGT 6050 (1.5) – Laying the Foundations of Teamwork

Fall Semester	15.5	Spring Semester	16.5
Engineering Course	3.0	Engineering Course	3.0
MKTG 6090: Marketing Management	3.0	Engineering Course	3.0
MBA 6000: Career Strategies	0.5	MGT 6053: Advanced Writing for Business	1.5
OIS 6040: Data Analysis & Decisions	1.5	IS 6010: Information Systems	1.5
OIS 6060: Operations Management (1)	1.5	OIS 6041: Data Analysis & Decisions	1.5
FINAN 6025: Managerial Economics	3.0	OIS 6061: Operations Management (2)	1.5
ACCTG 6000: Financial Accounting	3.0	FINAN 6020: Financial Management	3.0
		ACCTG 6001: Managerial Accounting	1.5

**Internship recommended between year 1 and 2**

**YEAR 2:** Week 0: MGT 6054 (1.5) – Advanced Public Speaking for Business

Fall Semester	15	Spring Semester	12
Engineering Course	3.0	Engineering Course	3.0
Engineering Course	3.0	Engineering Course	3.0
MGT 6070: Competitive Strategy (1)	1.5	Business Elective	3.0
MGT 6071: Competitive Strategy (2)	1.5	MBA 6950: Capstone 2	3.0
MBA 6950: Capstone I	3.0		
MGT 6051: Managing and Leading in Organizations	3.0		

**Internship recommended between year 2 and 3**

**YEAR 3:**

Fall Semester	12
Business Elective	3.0
Business Elective	3.0
Business Elective	3.0
Business Elective	3.0

**TOTAL = 74 Credits**

### MBA/MS Program Credit Detail:

MBA Core Hours	32
MBA Elective Hours	15
Engineering Credits	21
Capstone Hours	6

**74 hours**

- Timeframe: All work for both master's degrees must be completed within four consecutive calendar years.
- Some Engineering departments have different credit hour requirements. Please consult with your specific department for program details.

The benefit of this dual degree program is that both an MBA and MS degree can be completed in as little as five semesters; a considerable time and cost advantage.

## Program Description

The College of Engineering and the David Eccles School of Business offer a dual degree program in which the students can earn both an MBA and MS Engineering degree in as little as five semesters.

The MBA/MS Engineering dual-degree program combines students' applied interests and training in Engineering with the comprehensive business skills developed in a full-time MBA program. Graduates develop the skills needed to move between complex technical issues and the commercial issues of leading and managing businesses. Our graduates are valuable assets to companies who rely on technological innovation to stay competitive in the business world.

Graduates of the MBA/MS program earn two distinct degrees in one integrated educational experience.

## Program Details

A student enrolled in the joint degree program earns both degrees in five semesters of full-time study. In general, students take 21 credit hours at the College of Engineering, 47 hours in the College of Business. This is in addition to a 6 hour capstone business project which is recognized by both colleges.

Up to 9 credit hours appear on the program of study for both degrees, eliminating up to 18 credit hours that would be required to complete the two programs separately.

*\* Please note that ECE students will have two additional credits for the graduate seminar*

## MBA/MS Dual Degree Options

Currently, the dual degree program is offered through five engineering programs.

Master of Science (MS) Bioengineering
MS Chemical Engineering
MS Computer Science
MS Electrical and Computer Engineering
MS Mechanical Engineering

## Admission Requirements

### MS Engineering Requirements:

Each department within the College of Engineering may have additional requirements. Please check with your department of interest for specifics.

### MBA Program Requirements:

- **Bachelor's Degree** – MBA applicants must have completed the equivalent of a four-year U.S. bachelor's degree from an accredited college or university.
- **Work Experience** – For the MBA program, at least two years of professional work experience is strongly preferred. MBA MS applicants may meet this criteria with significant engineering capstone and project work.
- **Minimum GPA** – Applicants must have earned their degree with a cumulative GPA of at least 3.0. Consideration will be made for applicants meeting this 3.0 GPA over the last 60 hours taken in their undergraduate course work.
- **Standardized Test Score Requirement (GMAT/GRE)** – MBA applicants are required to take the GMAT or GRE standardized tests. Scores are used to indicate aptitude for business studies and are valid for five years. MBA applicants are encouraged to score 600 or better on the verbal portion of the GRE.
- **Quantitative Proficiency Requirement** – MBA applicants must meet a quantitative proficiency requirement. Proficiency may be demonstrated through a combination of a strong GMAT/GRE quantitative score, current employment responsibilities or past academic performance that provide a solid indication that the applicant will meet the quantitative demands of the MBA program. Applicants not meeting this requirement at the time of application may be asked to complete additional coursework prior to the start of the program.
- **Statistical Proficiency Requirement** – MBA applicants must demonstrate an understanding of statistical analysis. Applicants meeting this requirement will have successfully completed an approved statistics course with a grade of B or better. Applicants not meeting this requirement at the time of application may be asked to complete additional coursework prior to the start of the program.
- **English Language Proficiency Requirement** – International applicants must demonstrate English language proficiency and the ability to contribute to classroom discussions and interact in a team environment.



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[www.business.utah.edu](http://www.business.utah.edu)

## Application Deadlines (Fall 2012)

**Engineering:**      **Non-Mechanical: January 15, 2012**  
                                 **Mechanical: April 1, 2012**

**MBA:**                **Round 1: October 15, 2011**  
                                 **Round 2: January 15, 2012**  
                                 **Round 3: April 15, 2012**

## Applying for the MBA/MS Engineering Program

1. Take note of the **application deadlines** and plan accordingly.
2. Ensure that all **admissions requirements** are completed.
3. Complete TWO applications, one for each degree:
  - **MBA** ([business.utah.edu/mastersapplication](http://business.utah.edu/mastersapplication))
  - **Engineering** ([coe.utah.edu/current-grad](http://coe.utah.edu/current-grad), then select program).

\* Visit our website ([www.business.utah.edu](http://www.business.utah.edu)) and the engineering website ([www.coe.utah.edu](http://www.coe.utah.edu)) for detailed application instructions

## Internships

MBA students are strongly encouraged to participate in summer internships. The internship allows them to gain practical experience in their area of interest, and for many students it becomes a defining experience for them in their future careers. Students in the MBA/MS dual degree program are encouraged to find meaningful internships in areas of interest that will further their career goals and lay the groundwork toward securing fulfilling jobs upon graduation.

## Tuition / Costs

Estimated tuition and fees for the Full-Time MBA/MS dual-degree:

**Resident: \$47,000**

\* This estimate of tuition reflects 74 total credit hours taken over the course of 5 semesters at the current tuition rates. Please note that this is an estimate only and that tuition rates may fluctuate over the course of a program.

## The MBA/MS Capstone Project

The MBA/MS Engineering Capstone Project is a business project that relies upon your experience and expertise as engineers to blend the two worlds of business and science together. It is a required component of the dual degree MBA/MS Program. Students register for six credit hours during the Fall (3) and Spring (3) semesters of their second year. Examples of actual capstone projects include starting a business producing consumer products and developing a commercialization plan for a new University-based technology.

## Contact Us

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### College of Engineering:

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### Electrical & Computer Engineering

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### Mechanical Engineering

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### School of Computing

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