MBA/MS Computer Science

To support the University’s mission of advancing knowledge across disciplines, and in recognition that business education and training has relevance to many academic fields, the Leeds School of Business and the Department of Computer Science endorse a dual degree program in which both a Master of Business Administration and a Master of Science in Computer Science are awarded those students who satisfy the requirements outlined below.

An MBA degree in combination with the MS degree in Computer Science will provide you with a set of business tools to complement your technical skills and expand your career options. The dual MBA/MS offers you the opportunity to earn both degrees together in less time than if the degrees were earned sequentially.

Description of Curriculum

1. If a dual degree student starts in the Computer Science program during the first year of the dual degree program, he or she will enroll in 12 hours of CSCI5000 level courses in at least four of the following nine areas:

   Artificial intelligence       Database systems
   Numerical computation       Operating systems
   Parallel computing          Programming languages
   Software engineering        Computer graphics
   Theory

2. Dual degree students who start in the Computer Science program first will enroll in 31 hours of the following MBA courses during the second year in the program:

   Quantitative Methods       Financial Accounting
   Socially Responsible Enterprise  Decision Modeling
   Managerial Economics I & II  Strategy
   Marketing Management        Professional Development I & II
   Corporate Finance           Two business electives

3. If a dual degree student starts his or her first year in the business school, the above two steps are reversed.
4. A dual degree student will enroll in a combination of Computer Science and MBA courses during the third year in the dual degree program, as described below:

Remaining MBA requirements (12 credits)

- Organizational Management requirement (3 credits). *Choice of Managing Organizational Change, Negotiation & Conflict Management, Executive Leadership or Consulting Skills.*
- 3 Business electives to complete a total of 43 MBA hours
- All remaining 18 hours required for Master of Science in Computer Science will be taken during the third year or as advised by the Department of Computer Science. For thesis option, thesis can be counted as 6 credits.

**Graduation Requirements**

1. Dual degree students will be required to complete 43 hours of MBA coursework and 30 hours of Computer Science coursework, for a total of 73 hours in both programs. All the current requirements for the master’s degree in Computer Science must be satisfied.
2. Both degrees must be awarded simultaneously.
3. Dual degree students must maintain the academic and ethical standards required of both programs. Students in good standing in one school, but not the other, may be allowed to continue in the school in which they are in good standing.
4. Students who do not complete the dual degree program requirements (i.e., who withdraw for any reason from one of the two programs) will be required to meet the full requirements of the remaining program in which they are enrolled.

**MBA Admissions Process**

Students who are already enrolled in the graduate program in Computer Science and plan to apply for this dual degree opportunity, will need to start their preparations during the first year of graduate study.

- Prepare for and take the GMAT or GRE if you have not yet taken it.
- Complete the on-line application at [https://leeds.apply.colorado.edu/apply](https://leeds.apply.colorado.edu/apply). This will include:
  - Responses to several essay questions
  - A professional resume
  - Two professional (not academic) recommendations.

**For more information contact:**

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