

MBA/MS Computer Science Dual Degree

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.

Curriculum

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	Software engineering	Operating Systems
Numerical Computation	Theory	Programming Languages
Parallel Computing	Database Systems	Computer Graphics

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 and II	Strategy
Marketing Management	Business Writing/Professional Development
Corporate Finance	Two business electives

If a dual degree student starts his or her first year in the business school, the above two steps are reversed.

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, or Executive Leadership.*
 - 3 additional 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, the thesis can be counted as 6 credits.

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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 of 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 schools. 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.

Admissions Process:

Students must apply to and meet the application requirements for each program separately.

For more information contact:

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If you would like to talk with one of our MBA admissions advisors, please call 303-492-8397 or email us at leedsmba@colorado.edu to make an appointment.