

Dual Degree: Master of Business Administration & Master of Science - Computer Science

Plan Description

This is a dual degree offered by the Lee Business School in conjunction with the Howard R. Hughes College of Engineering.

The Lee Business School MBA Programs at UNLV are designed for those who seek global career and leadership opportunities. The world is changing quickly and today's business leaders are faced with new challenges in a complex business environment supported by new communication technologies and organizational structures. Success in the new global marketplace requires teams of executives working across functions and across borders.

The MBA programs at UNLV prepare students to succeed in today's business environment by providing them with the needed skills, knowledge, and tools to become visionary and creative leaders. The program focuses on ethics and critical thinking, business communications, the role of the firm and its goals and markets, firms' strategic planning and positioning, supply chain management, international business culture, information technology, leadership, and teamwork. Our faculty and administration are committed to fulfilling the recently revised college mission: to advance the knowledge and practice of the disciplines that constitute business and administration and to foster the intellectual and economic vitality of Nevada and the Intermountain Region through teaching, research, and outreach. Our faculty are committed to continuous quality improvement of the curriculum. To achieve the best outcome, the faculty embrace no single teaching method, but rather employ a combination of methods best suited to the particular objectives of the course. Lectures, group discussions, seminars, case studies, computer simulations, and individual and group research projects are frequently used within courses and across the curriculum.

The Master of Science - Computer Science program gives you the opportunity to study different areas, including:

- Design and analysis of algorithms
- Operating and distributed systems
- Computer architecture and networking
- Computational geometry and robotics
- Computer graphics and image processing
- Programming languages and compiler construction
- Artificial intelligence and expert systems
- Database design, document analysis, and retrieval
- Software engineering

For more information about your program including your graduate program handbook and learning outcomes please visit the Degree Directory.

Plan Admission Requirements

Application deadlines

Applications available on the UNLV Graduate College website.

The admission requirements for the dual degree are the same as those stated under the original programs linked below:

- MBA
- MS CS

See the Application Process section under the MBA and MS CS programs linked above.

Applications will be reviewed by representatives of both Schools, in an independent process within each college.

Applicants must be admitted to both schools to qualify for the dual degree program for that term. If denied by one program, the applicant will have the option of proceeding with a single degree program with departmental approval.

All domestic and international applicants must review and follow the Graduate College Admission and Registration Requirements.

Students are accepted into a degree program as described in the Graduate Catalog.

Plan Requirements

Total Credits Required: 60

Course Requirements

Total Credits Required for the Business Administration M.B.A.: 30

MBA Core Required Courses – Credits: 18

Complete 18 credits by completing all of the courses below:

MBA 761 Accounting for Managers	3
MBA 763 Leadership, Teams, and Individuals	3
MBA 765 Financial Decision Making	3
MBA 767 Market Opportunity Analysis	3
MBA 769 Applied Economic Analysis	3
MBA 775 Data Modeling and Analysis	3

Electives – Credits: 9

Complete 9 credits of electives from any 700-level course offered by the Lee Business School.

Capstone Course – Credits: 3

MBA 787 Strategic Management

3

Total Credits Required for the Master of Science - Computer Science: 30

Computer Science Courses – Credits: 27

Complete 27 credits of 600- or 700- level Computer Science (CS) courses. Students may complete up to 3 credits outside of CS. Outside credits must be related to the student's research area and be approved by the department graduate committee.

Project – Credits: 3

CS 790 Master's Project

1 – 3

Degree Requirements

The MBA degree requires a minimum of 30 credits of approved course work.

All requirements listed above must be completed successfully as defined by the Lee Business School and the Graduate College. All required courses are sequenced so students may acquire the tools and skill they need for success in the program.

The student must pass at least 30 credits of 600- and 700-level courses with grades of C or better.

Students must complete 15 credits of 700-level CS courses (excluding the project).

Courses in which the student earns a grade lower than C cannot be included in their program, and the student's total grade point average (GPA) must be 3.00 or higher while in the program. A student whose GPA falls below 3.00 will be placed on academic probation. That student must have an overall GPA of at least 3.00 by the end of two subsequent semesters; otherwise the student will be separated from the graduate program. A student on probation will not be allowed to register for CS 690, CS 790, CS

791, CS 792, CS 799, or equivalent courses in another department.

In consultation with their advisor, a student will organize a project committee of at least three departmental members. In addition, a fourth member from outside the department, known as the Graduate College Representative, must be appointed. An additional committee member may be added at the student and department's discretion. Please see Graduate College policy for committee appointment guidelines.

The student must complete a computer science project and a report approved by their advisor and their project committee and pass a final oral examination over the project and relevant course work.

Graduation Requirements

The student must successfully complete the MBA capstone course.

Students cannot graduate from one portion of the dual degree until the requirements for both are met. Students must apply to graduate from both programs for the same semester.

The student must submit all required forms to the Graduate College as well as apply for graduation from both degrees up to two semesters prior to completing their degree requirements.

The student must successfully complete a master's project. The student must submit and successfully defend their project by the posted deadline. The defense must be advertised and is open to the public.