

# Graduate Certificate in Management Information Systems

## Plan Description

The Graduate Certificate in Management Information Systems (MIS) is a graduate certificate program designed for individuals who want to acquire specific MIS skills to meet the needs or demands of their workplace. The certificate program is suitable for students with no prior MIS background, as well as for those who have prior MIS knowledge or education and want to acquire specific additional skills (retooling). Students can select from three suggested subplans, or they can, upon approval of the MIS Graduate Coordinator, customize the certificate program to meet their specific retooling needs.

The Graduate Certificate in Management Information Systems requires the completion of four MIS graduate courses. These are courses that are already offered as part of the Master of Science in MIS (MS MIS) program. While the MS MIS program requires the completion of 36 credits, the Certificate in MIS requires the completion of 12 credits, a subset of the MS MIS program requirements.

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 Department of Management, Entrepreneurship, and Technology welcomes applications from college graduates in all fields. The student must satisfy the minimum admission requirements of the Graduate College and the Certificate in MIS. The candidate must meet the following requirements:

Submission of a completed application and required application fee;

Statement of purpose that describes why you want to join the program and your professional goals, relevant to this program;

Updated resume, which includes academic, professional and other relevant experience;

Submission of official transcripts from all post-secondary institutions;

Evidence of having been awarded the equivalent of a U.S. bachelor's degree from an accredited college or university with an overall undergraduate grade point average of at least 3.00 on the four-point scale;

Official GMAT or GRE score. Graduate Management Admission Test (GMAT) with target score of 550. Applicants with satisfactory scores on the general aptitude portion (50th percentile or higher) of the Graduate Record Examination (GRE) will be considered for admission. Test scores over five years old are not accepted.

If a student is already admitted to the MS MIS program and wants to switch to the Certificate in MIS

program, then the student must apply for admission to the certificate program. The student can transfer up to 12 credits of MIS courses into the certificate program after being admitted. Alternatively, if a student in the Certificate in MIS program wants to switch to the MS MIS program, then the student must apply for admission to the MS MIS program. The student can transfer up to 15 credits of MIS courses into the MS MIS program after being admitted. The student can transfer these credits into the MS MIS program even if they were already applied towards the certificate.

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

Students are accepted into a certificate program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.

## Plan Requirements

See Subplan Requirements below. Subplan 1: Business Analysis and Development for Systems Subplan 2: ~~System Development Technologies~~ Subplan 3: Business Intelligence Subplan 4: ~~3~~ Individual Plan

## Subplan 1 Requirements: Business Analysis and Development for Systems

Total Credits Required: 12

## Course Requirements

### Required Courses – Credits: 12

MIS 744 Information Systems Strategy	3
MIS 746 Information Systems Project Management	3
MIS 762 Systems Analysis, Modeling and Design	3
MIS 766 Data Management	3

## Certificate Requirements

See Plan Certificate Requirements below.

## Certificate Completion Requirements

See Plan Certificate Completion Requirements below.

## ~~Subplan 2 Requirements: System Development Technologies~~

~~Total Credits Required: 12~~

### ~~Course Requirements~~

#### ~~Required Courses — Credits: 12~~

<del>MIS 760* Data Communications and Systems</del>	<del>3</del>
<del>MIS 762 Systems Analysis, Modeling and Design</del>	<del>3</del>
<del>MIS 764 Electronic Commerce</del>	<del>3</del>
<del>MIS 775 Cloud Computing</del>	<del>3</del>

### ~~Certificate Requirements~~

~~See Plan Certificate Requirements below.~~

### ~~Certificate Completion Requirements~~

~~See Plan Certificate Completion Requirements below.~~

## Subplan ~~3~~ **2**. Requirements: Business ~~Intelligence~~ **Analytics**

Total Credits Required: 12

### ~~Course Requirements~~

#### ~~Required Courses — Credits: 12~~

<del>MIS 760* Data Communications and Systems</del>	<del>3</del>
<del>MIS 764 Electronic Commerce</del>	<del>3</del>
<del>MIS 766 Data Management</del>	<del>3</del>
<del>MIS 776 Business Intelligence</del>	<del>3</del>

## **New-Core Course Requirements**

Complete the following courses:

**MIS 766 Data Management**

**3**

**MIS 740 Software Concepts**

**MIS 761 Business Analytics Methods and Tools**

## **New-Core Analytics Course Requirement**

Complete one of the following courses:

**MIS 776 Business Intelligence**

**3**

**MIS 769 Big Data Analytics for Business**

### Certificate Requirements

See Plan Certificate Requirements below.

### Certificate Completion Requirements

See Plan Certificate Completion Requirements below.

## Subplan-~~4~~ **3**. Requirements: Individual Plan

Total Credits Required: 12

### Certificate Requirements

See Plan Certificate Requirements below.

### Certificate Completion Requirements

See Plan Certificate Completion Requirements below.

## Course Requirements

## Required Courses – Credits: 12

Complete four courses authorized by your Graduate Coordinator. These courses must be listed on the Degree Audit Companion Form.

## Plan Certificate Requirements

Completion of a minimum of 12 credit hours of MIS courses.

Changes to the courses of study require prior approval of the MIS Graduate Coordinator.

A grade point average of at least 3.00 for course work required for the certificate.

No grade lower than C is acceptable.

Students with unsatisfactory progress toward the certificate requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses will be put on probation for one semester. Conditions and deadlines for the removal of probation will be specified. Failure to meet the condition will result in departure from the program. A student with two grades of C or lower will be dropped from the program.

## Plan Certificate Completion Requirements

The student must submit all required forms to the Graduate College and then apply for graduation in MyUNLV by the appropriate deadline.