

# Master of Science - Management Information Systems

## Plan Description

The Master of Science – Management Information Systems (MS MIS) program prepares graduates for professional careers in the management of information technology (IT). The MS MIS focuses on the application of technology to help achieve organizational goals and solve business problems. MIS students earn competency in IT, embedded in a business context that provides them with well-rounded preparation for occupations in high demand. Recent graduates are pursuing careers in a variety of roles, such as project manager, IT manager, business analyst, database analyst, network engineer, and systems consultant. Each student completes a total of 36 **credit hours credits** in MIS courses with a minimum GPA of 3.0. The student can elect to either take 30 **credit hours credits** of coursework and complete a master-level thesis for 6 **credit hours credits**, or to complete 36 **credit hours credits** of course work. The student's program will be selected in consultation with and approved by the student's advisor and the department chair and may include up to two **courses courses** (four courses if the non-thesis option is selected) from supporting areas other than MIS, such as accounting, law, computer science, economics, social sciences, and management. **For The Bridge Program (Subplans 3 and 4) are designed to provide high-achieving undergraduate students from any program at UNLV with the opportunity to be exposed to graduate courses in the graduate MIS program. This will further encourage them to continue with a graduate degree by reducing the time needed for degree completion. Up to twelve credit hours credits of approved graduate-level course work can be taken as an undergraduate student, which, with the approval of your home department may or may not count towards your undergraduate degree. Graduate MIS courses will be waived for the graduate degree. The following conditions are needed to enroll in the Bridge program:-Junior or Senior level undergraduate student- Overall GPA of 3.25 or higher** For more information about your program including your graduate program **handbook handbook handbook** and learning outcomes please visit the Degree Directory.

## Plan Admission Requirements

Application deadlines Applications available on the UNLV Graduate College website. Submission of a completed application and required application fee; Submission of official transcripts from all post-secondary institutions; Evidence of having been awarded the equivalent of a U. S. Bachelor of Arts or Bachelor of Science degree from an accredited college or university with an overall undergraduate grade point average of at least 3.00 on the four-point scale; For MIS applicants who previously attended a post-secondary institution outside of the U. S., the requirement that transcripts be evaluated by an outside agency is waived. Official GMAT or GRE score. Graduate Management Admission Test (GMAT) with a 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. The GMAT test score should be reflective of verbal and quantitative aptitude. GMAT or GRE scores over five years old are not accepted. Two letters of recommendation submitted in sealed envelopes or uploaded through the Grad Rebel Gateway application system. 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. Individuals with deficiencies in their undergraduate background may be required to enroll in selected additional undergraduate courses to satisfy the M. S. degree requirements. A maximum of 12 **credit hours credits** may be

transferred into the program if taken recently from an AACSB accredited school. The department chair and the associate dean must approve any earned credits for transfer. Individuals with degrees in disciplines other than business may be required to take leveling business courses, as prescribed by the director. The application forms, fees, letters of recommendation, official ~~transcripts~~ **transcripts**, test results, and assistantship applications must be submitted to the Graduate College as outlined in this catalog. 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. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.~~ **Students who have previous experience in the Bridge Program should apply to subplans 3 or 4, depending on their interest in completing a thesis. These credits will not be applied until after admission into the MS MIS program. Students are accepted into a degree 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: Thesis Track Subplan 2: Non-Thesis **Track** Subplan 3. **Bridge-Thesis Track** Subplan 4. **Bridge-Non-thesis** Track

## Subplan 1 Requirements: Thesis Track

Total Credits Required: 36

## Course Requirements

### Required Courses – Credits: 24

[Before] Complete one of the following two courses:

MIS 740 Software Concepts 3

[After] OR

MIS 768 Advanced Software Concepts 3

[After] AND

MIS 764 Technology and Innovation Management 3

MIS 766 Data Management	3
MIS 773 Research Seminar in Information Systems	3
MIS 744 Information Systems Strategy	3
MIS 746 Information Systems Project Management	3
MIS 760* Data Communications and Systems	3
MIS 762 Systems Analysis, Modeling and Design	3

## Elective Courses – Credits: 6

Complete 6 credits of electives from any 600/700-level course offered by the Lee Business School. **Electives from courses outside of the business school can be taken with the approval of your graduate advisor.**

## Thesis – Credits: 6

~~Complete 6 credits of advisor-approved electives:~~

~~{After} -~~

~~\*\* If a student has completed any of the required or elective MIS graduate courses as part of a previous degree at UNLV with grades of B or better, the course(s) may be waived and the number of credits required for the MS MIS program will be reduced by an equal number of credits, up to a maximum of 12 credits.~~

~~If the student has not sufficient relevant work experience, up to 6 credits of MIS 755 Internship may be required in addition to the above degree requirements. The determination is made by the MIS Graduate Coordinator in consultation with the student at the time of filing the Proposed Master's Degree Program, which shall occur before the student completes 16 credits towards the degree.~~

MIS 780\* Thesis

3 – 6

## Degree Requirements

Completion of a minimum of 36 **credit hours credits** of MIS courses. A grade point average of at least 3.00 for course work required for the degree. No grade lower than C is acceptable. **Each student's program of course work must be selected in consultation with and approved by the student's advisor and the department chair, and may include up to 6 credit hours from selected disciplines other than MIS, such as cognitive psychology, computer science, accounting, or economics.** Students on the

thesis track are expected to select a research advisor by the end of their first year, to attend all departmental seminars, and to present a research seminar prior to graduation. In consultation with his/her advisor, a student will organize a thesis 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~~ **see** Graduate College policy for committee appointment guidelines. Students with unsatisfactory progress toward the degree requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses for the degree will be put on probation for one semester. ~~Conditions~~ **Conditions** and **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. Students are required to register for six ~~hours~~ **credits** of thesis. They are advised to split these six ~~hours~~ **credits** of thesis and register for three ~~hours~~ **credits** each during the last two semesters.

## Graduation Requirements

The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing his/her degree requirements.

The student must submit and successfully defend his/her thesis by the posted deadline. The defense must be advertised and is open to the public.

After the thesis defense, the student must electronically submit a properly formatted pdf copy of their thesis to the Graduate College for format check. Once the thesis format has been approved by the Graduate College, the student will submit the approved electronic version to ProQuest. Deadlines for thesis defenses, format check submissions, and the final ProQuest submission can be found here.

## Subplan 2 Requirements: Non-Thesis Track

Total Credits Required: 36

## Course Requirements

Required Courses – Credits: ~~24~~ **21**

MIS 740 Software Concepts	3
MIS 768 Advanced Software Concepts	3
MIS 764 Technology and Innovation Management	3
MIS 766 Data Management	3
MIS 744 Information Systems Strategy	3
MIS 746 Information Systems Project Management	3
MIS 760* Data Communications and Systems	3
MIS 762 Systems Analysis, Modeling and Design	3
[Before] Complete one of the following two courses:	
[After] OR	
[After] AND	
<b>MIS 781 Client Project</b>	<b>3</b>

## Elective Courses – Credits: 12

Complete 12 credits of electives from any 600/700-level course offered by the Lee Business School, **or other graduate courses as approved by the program coordinator.** **\*\* If a student has completed any of the required or elective MIS graduate courses as part of a previous degree at UNLV with grades of B or better, the course(s) may be waived and the number of credits required for the MS-MIS program will be reduced by an equal number of credits, up to a maximum of 12 credits. Electives from courses outside of the business school can be taken with the approval of your graduate advisor.**

<del>MIS 740 Software Concepts</del>	<del>3</del>
<del>MIS 768 Advanced Software Concepts</del>	<del>3</del>
<del>MIS 764 Technology and Innovation Management</del>	<del>3</del>
<del>MIS 766 Data Management</del>	<del>3</del>
<del>MIS 773 Research Seminar in Information Systems</del>	<del>3</del>
<del>MIS 746 Information Systems Project Management</del>	<del>3</del>
<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 780* Thesis</del>	<del>3-6</del>

## **New Core Culminating Experience-Credits: 3**

<b>MIS 781 Client Project</b>	<b>3</b>
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## Degree Requirements

Completion of a minimum of 36 ~~credit hours~~ **credits** of MIS courses. A grade point average of at least 3.00 for course work required for the degree. No grade lower than C is acceptable. ~~Each student's program of course work must be selected in consultation with and approved by the student's advisor and the department chair, and may include up to 6 credit hours from selected disciplines other than MIS, such as cognitive psychology, computer science, accounting, or economics.~~ Students with unsatisfactory progress toward the degree requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses for the degree 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. MIS 781 should be taken during the last year of the student's enrollment in this program.

## Graduation Requirements

The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing his/her degree requirements.

## ~~New Core Subplan 2 3~~ **Requirements: Bridge Program-Thesis Track**

~~Total Credits Required: 24-36 credits~~ **credits** Alex, I also don't know what wording should be used here for a bridge program. Can you advise? Alex can you mirror these required and elective courses to be like Subplan 1 above. ~~27-36 24-36~~ **24-33 credits**

## ~~New Core~~ **Course Requirements**

### ~~New Core~~ **Required Courses-Credits: 24 12-24**

**Students must complete all required courses. Up to twelve total required course credits may be applied from previously completed coursework in the Bridge Program upon advisor approval (to a total of 12 credits for entire program).**

**[Before] Complete one of the following two courses  
MIS 740 Software Concepts**

[After] OR	
MIS 764 Technology and Innovation Management	3
[After] AND	
MIS 768 Advanced Software Concepts	3
MIS 766 Data Management	3
MIS 773 Research Seminar in Information Systems	3
MIS 744 Information Systems Strategy	3
MIS 746 Information Systems Project Management	3
MIS 760* Data Communications and Systems	3
MIS 762 Systems Analysis, Modeling and Design	3
<del>MIS 780* Thesis</del>	<del>3-6</del>
<del>MIS 780* Thesis</del>	<del>3-6</del>

### ~~New Core~~ Elective Courses-Credits: ~~6~~ 0-6

~~Students must complete all required courses.~~ Up to six ~~total~~ elective course credits may be applied from previously completed coursework in the Bridge Program upon advisor approval (to a total of 12 credits for entire program). Complete 6 credits of electives from any 600/700-level course offered by the Lee Business School, or other graduate programs that align with the thesis project, which must be approved by your thesis and graduate advisors.

### ~~New Core~~ Thesis-Credits: 6

MIS 780* Thesis	3 - 6
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### ~~New Core~~ Degree Requirements

Completion of a minimum of ~~36 credit hours~~ 24-33 credits of MIS courses. A grade point average of at least 3.00 for course work required for the degree. No grade lower than C is acceptable. ~~Each student's program of course work must be selected in consultation with and approved by the student's advisor and the department chair, and may include up to 6 credit hours from selected disciplines other than MIS, such as cognitive psychology, computer science, accounting, or economics.~~ Students on the thesis track are expected to select a research advisor by the end of their first year, to attend all departmental seminars, and to present a research seminar prior to graduation. In consultation with his/her advisor, a student will organize a thesis 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~~ see Graduate College policy for committee

appointment guidelines. Students with unsatisfactory progress toward the degree requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses for the degree will be put on probation for one semester. ~~Conditions~~ ~~Conditio-ns~~ ~~and~~ ~~Conditions~~ ~~and~~ 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. Students are required to register for six ~~hours~~ credits of thesis. They are advised to split these six ~~hours~~ credits of thesis and register for three ~~hours~~ credits each during the last two semesters.

## ~~New Core~~ Graduation Requirements

The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing his/her degree requirements. The student must submit and successfully defend his/her thesis by the posted deadline. The defense must be advertised and is open to the public. After the thesis defense, the student must electronically submit a properly formatted pdf copy of their thesis to the Graduate College for format check. Once the thesis format has been approved by the Graduate College, the student will submit the approved electronic version to ProQuest. Deadlines for thesis defenses, format check submissions, and the final ProQuest submission can be found here.

## ~~New Core~~

Total Credits Required: 24-36 credits Alex, I also don't know what wording should be used here for a bridge program. Can you advise?  
Alex can you mirror these required and elective courses to be like Subplan 2 above:

## ~~New Core~~

## ~~Plan Graduation Requirements~~

~~Refer to your subplan for Graduation Requirements:~~

~~Subplan 1: Thesis Track~~

~~Subplan 2: Non-Thesis Track~~



**New Core****Plan Graduation Requirements**

Refer to your subplan for Graduation Requirements:

Subplan 1: Thesis Track

Subplan 2: Non-Thesis Track

**New Core****New Core Subplan 4 Requirements: Bridge Program-Non-thesis Track**

Total Credits Required: ~~24-36~~ ~~27-36~~ ~~24-36~~ 24-33 credits

**New Core Course Requirements****New Core Required Courses-Credits: ~~24-12-24~~ 12-21**

Students must complete all required courses. Up to twelve ~~total~~ required course credits may be applied from previously completed coursework in the Bridge Program upon advisor approval (to a total of 12 credits for entire program).

[Before] Take one of the two following courses:

MIS 740 Software Concepts

3

~~[Before]~~ OR

[After]

MIS 764 Technology and Innovation Management

3

[After] AND

MIS 768 Advanced Software Concepts

3

MIS 766 Data Management	3
MIS 744 Information Systems Strategy	3
MIS 746 Information Systems Project Management	3
MIS 760* Data Communications and Systems	3
MIS 762 Systems Analysis, Modeling and Design	3
<del>MIS 781 Client Project</del>	<del>3</del>

### ~~New Core~~ Elective Courses-Credits: ~~12~~ 0-12

Up to twelve ~~total~~ elective course credits may be applied from previously completed coursework in the Bridge Program upon advisor approval (to a total of 12 credits for entire program). Complete 12 credits of electives from any 600/700-level course offered by the Lee Business School, or other graduate courses as approved by the program coordinator. Electives from courses outside of the business school can be taken with the approval of your graduate advisor.

### ~~New Core~~ Culminating Experience-Credits: 3

MIS 781 Client Project

3

### ~~New Core~~ Degree Requirements

Completion of a minimum of ~~36 credit hours~~ 24-33 credits of MIS courses. A grade point average of at least 3.00 for course work required for the degree. No grade lower than C is acceptable. ~~Each student's program of course work must be selected in consultation with and approved by the student's advisor and the department chair, and may include up to 6 credit hours from selected disciplines other than MIS, such as cognitive psychology, computer science, accounting, or economics.~~ Students with unsatisfactory progress toward the degree requirements are subject to dismissal. A student with a grade of C or lower in any of the required courses for the degree 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. MIS 781 should be taken during the last year of the student's enrollment in this program.

### ~~New Core~~ Graduation Requirements

**The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing his/her degree requirements.**