

Anderson School of Management



MANAGEMENT INFORMATION SYSTEMS CONCENTRATION / BBA

ALL CONCENTRATION INFORMATION EFFECTIVE FOR STUDENTS ADMITTED 6/2007 OR THEREAFTER.
REVISED 4/2007

The suggested program presumes that 62 hours of pre-admission requirements and free electives have been earned. Use worksheets and check with the Advisement Center if necessary to calculate earned pre-admission hours. While all the courses are required, there are a number of alternative sequences that are equally satisfactory. Use the worksheet and the catalog to check for prerequisites.

The field of Management Information Systems encompasses the analysis, design, implementation, and management of information systems. Information systems help to control operations through transaction processing, and also support planning and decision making activities in all functional areas of an organization. Successful information system professionals need excellent communication skills, technical expertise in computer hardware and software systems, knowledge of the application domain, and the ability to work well with people.

BBA MANAGEMENT INFORMATION SYSTEM COURSES

A concentration in Management Information Systems requires 15 hours - 9 required hours and 6 elective hours. The three required courses are MGMT 329 (Data Management), MGMT 330 (Business Programming Fundamentals), and MGMT 459 (Information Analysis). These courses have no prerequisites, thus can be taken in any order. Students must also take any two elective courses selected from the following: MGMT 331, 336, 337, 437, 439, 461, and other courses approved by the concentration advisor. However, students may choose to take MGMT 331 and 461 to focus on *application development*, or may choose to take MGMT 336 and 437 to focus on *system management*.

In order to increase the depth and/or breadth of your MIS knowledge and skills, you are strongly advised to take as many of the above courses as possible throughout your degree program as free electives, beyond the 15 hours required for the concentration. Some courses in the MIS concentration build upon the tools and techniques covered in earlier courses. Because of these dependencies, prerequisites and co-requisites are strictly enforced!

MANAGEMENT INFORMATION SYSTEMS ELECTIVE COURSES & PRE- or CO-REQUISITES

MGMT 331: Business Application Programming

(MGMT 329 is pre- or co-requisite; and MGMT 330 is pre-requisite)

MGMT 336: Information Systems Security (No pre- or co-requisites)

MGMT 337: Survey of Computer Systems and Software (No pre- or co-requisites)

MGMT 437: System and Network Administration (No pre- or co-requisites)

MGMT 439: Business Intelligence Technologies and Applications (No pre- or co-requisites)

MGMT 461: System Development Project

(MGMT 329 and 330 are pre-requisites; and MGMT 331 is pre- or co-requisite)

In addition, special topics courses are sometimes offered under the MGMT 490 course number. Be sure to clear these with a BBA advisor. Students may also wish to consider advanced courses offered by the Computer Science Department. However, such courses generally require additional math and computer science prerequisites.

SCHEDULE OF COURSE OFFERINGS

Required Courses (MGMT 329, 330, and 459) are offered two sections per year, one in fall and one in spring.

Elective Courses (MGMT 331, 336, 337, 437, 439, 461) are offered one section per year, assuming sufficient demand, twice per year if demand and faculty resources are sufficient.

DEPARTMENT CHAIR

Professor Steven Yourstone

(505) 277-3248, yourstone@mgt.unm.edu

Office: ASM 2160

CONTACT INFORMATION

BBA ADVISEMENT

(505) 277-3888

Lisa Gilmore: gilmore@mgt.unm.edu

Mary Huskey: huskey@mgt.unm.edu

MBA/MACCT ADVISEMENT

(505) 277-3147

Mary Berger: berger@mgt.unm.edu

SUGGESTED SCHEDULE

JUNIOR YEAR

FIRST SEMESTER

- MGMT 300: Operations Management 3 credits
- MGMT 303: Managerial Accounting 3 credits
- MGMT 306: Org Behavior & Diversity 3 credits
- MGMT 330: Bus. Prog. Fundamentals 3 credits
- MGMT 459: Information Analysis 3 credits

Total Credit Hours 15 credits

SECOND SEMESTER

- MGMT 308: Eth, Pol & Soc Environment 3 credits
- MGMT 310: Legal Issues for Managers 3 credits
- MGMT 322: Marketing Management 3 credits
- MGMT 329: Data Management 3 credits
- Free Electives 6 credits

Total Credit Hours 18 credits

SENIOR YEAR

FIRST SEMESTER

- MGMT 326: Financial Management 3 credits
- MGMT 450: Computer-Based Info Syst* 3 credits
- MIS Elective 3 credits
- Free Electives 9 credits

An additional MIS course is recommended

- Graduation Application Due****

Total Credit Hours 18 credits

SECOND SEMESTER

- MGMT 498: Strategic Management** 3 credits
- MGMT 328: International Management 3 credits
- Upper-Division Humanities*** 3 credits
- MIS Elective 3 credits
- Free Electives 3 credits

An additional MIS course is recommended

Total Credit Hours 15 credits

*MGMT 300, 303, 306, and 322 are prerequisites for MGMT 450

**Students must be within the last 15 hours of graduation to enroll in the class.

***Upper-Division Humanities: One 3-hour course, 300-level or above from: American Studies, Classics, Comparative Literature, English, History, Philosophy, or Religious Studies

****All students must apply for graduation the semester prior to completing their course work. Application Deadlines:

Spring: November 1, Summer: April 1, Fall: July 1.

www.mgt.unm.edu



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