Bachelor of Science in Management Information Systems

Degree Requirements (120 semester credit hours)

I. Core Curriculum Requirements[1]: 42 semester credit hours

Communication (6 semester credit hours)

3 semester credit hours Communication (RHET 1302)

3 semester credit hours Communication Elective (BCOM 3311)

Social and Behavioral Sciences (15 semester credit hours)

6 semester credit hours Government (GOVT 2301 and 2302)

6 semester credit hours American History

3 semester credit hours Social and Behavioral Science Elective (ECON 2301)

Humanities and Fine Arts (6 semester credit hours)

3 semester credit hours Fine Arts (ARTS 1301)

3 semester credit hours Humanities (HUMA 1301)

Mathematics and Quantitative Reasoning: (6 semester credit hours)

6 semester credit hours Calculus (MATH 1325 and 1326)

Science (9 semester credit hours including at least one course with a substantial laboratory component)

II. Major Requirements: 64 semester credit hours

Major Preparatory Courses (18 semester credit hours)

ACCT 2301[2] Introductory Financial Accounting

ACCT 2302[2] Introductory Management Accounting

BLAW 2301[2] Business and Public Law

ECON 2301[2] Principles of Macroeconomics[3]

ECON 2302[2] Principles of Microeconomics

MATH 1325[2] Applied Calculus I[3, 4]

MATH 1326[2] Applied Calculus II[3, 4]

OPRE 3333[2] Quantitative Business Analysis

or MATH 2333[2] Matrices, Vectors, and Their Application[5]

STAT 3360 Probability and Statistics for Management and Economics

or OPRE 3360 Managerial Decision Making under Uncertainty

Major Core Courses (25 semester credit hours)

MIS 3100 Professional Development

BCOM 3311 Business Communications[3]

BCOM 4350 Advanced Business Communications

FIN 3320 Business Finance

MIS 3300 Introduction to Management Information Systems

OPRE 3310 Operations Management

OBHR 3310 Organizational Behavior

MKT 3300 Principles of Marketing

BPS 4305 Strategic Management

IMS 3310 International Business

Major Related Courses (6 semester credit hours)

MIS 4300 Database Fundamentals

MIS 4330 Systems Analysis and Design

Guided Electives (15 semester credit hours)

Three semester credit hours to be selected from

MIS 4310, MIS 4311, MIS 4312.

Twelve semester credit hours to be selected from

BA 4199, BA 4299, MIS 3320, MIS 4310, MIS 4311, MIS 4312, MIS 4340, MIS 4341, MIS 4342, MIS 4350, MIS 4351, MIS 4352, MIS 4353, MIS 4360, MIS 4361, MIS 4370, MIS 4380, MIS 4V90.

III. Elective Requirements: 14 semester credit hours

Advanced Electives (6 semester credit hours)

All students are required to take at least six semester credit hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites. Six semester credit hours may be satisfied with OPRE 3333/MATH 2333 and OPRE 3360/STAT 3360 counted under Major Preparatory courses.

Free Electives (14 semester credit hours)

Both lower- and upper-division courses may count as electives but students must complete at least 51 semester credit hours of upper-division credit to qualify for graduation. JSOM freshman are required to take BA 1100 Business Basics.

1. Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parentheses are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.
2. Indicates a prerequisite class to be completed before enrolling for upper-division classes.
3. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.
4. Students may elect to substitute MATH 2413 and MATH 2414 or MATH 2417 and 2419.
5. Students may substitute MATH 2418 or CS 2305.

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