MS in Business and Information Systems Curriculum
as of Fall 2010
(Total Credits Required 30 credits)

Bridge Program
CS 113 or CS 505 – course in programming
IS 245 – Information Technology Systems: Hardware/Software
Math 111 or Math 138 – an introductory calculus course
Math 333 or Math 105 – a course in probability and statistics

Core: 24 credits

Business Core (12 credits)
Acct 615 – Management Accounting
Fin 600 – Financial and Economic Environments
HRM 601 – Organizational Behavior
IS 677 – Information Systems Principles

Information Systems Core (12 credits)
IS 631 – Enterprise Database Management
IS 663 – Advanced System Analysis and Design
+ 2 of the following courses:
   IS 684 – Business Process Innovation
   IS 685 – Enterprise Architecture and Integration
   IS 678 – Business Systems Management

Electives: 6 credits

Elective Option 1
Business Elective (3 credits)
• Choose any course offered by NJIT’s School of Management (ACCT, FIN, HRM, MGMT, MKTG, MIS)
Information Systems or Computing Elective (3 credits)
• Choose any course offered by NJIT’s College of Computing Sciences (CS IS, IT), or
• A masters project under the guidance of an Information Systems faculty member (IS 700B).

Elective Option 2
Students may conduct a Masters Thesis under the guidance of an Information Systems faculty member (IS 701B and IS 701C)