About the Program

Nowadays, effective management of information systems and success of applications relying on information technologies is one of the most important competitive advantages of organizations. Nevertheless, the main resource for knowledge management to shape the strategies of organizations and to penetrate into main activities of these organizations is the specialist who will develop and manage these systems. The aim of Business Information Systems Master of Arts Program (without thesis) is to enable people with different educational backgrounds, to become specialists in business applications of information systems and to acquire the necessary background of effectively managing information systems that are an essential part in almost every functional area of business. On completion of this program, students will acquire the wisdom of information systems and will gain the integrated view of applying these systems in any sector and in any organization with varying scales.

Business Information Systems Program is designed to be completed in three semesters and could be completed in at most 6 semesters. Courses are in three groups, namely foundation courses, required courses and electives. Instead of a master’s thesis, the program includes applied courses that encompass individual and group projects. Medium of instruction is English. The quota for application is 40. Admissions are accepted for Fall Semester in June every year. If the capacity is not full, admissions can be accepted for Spring Semester in January. Courses take place between 19:00-21:50 on weekdays and between 10:00-12:50 and 14:00-16:50 on Saturdays in the School of Applied Disciplines Building at the Hisar Campus. Minimum load per semester is 9 credits. Courses are also offered in Summer Term.

Who can attend?

- Applicants with a B.A. or B.S. degree from any field, excluding a B.S./B.A. in Management Information Systems,
- Those who are expected to acquire the competence and vision to effectively implement and manage information systems in institutions in every sector,
- Those who want to be trained as experts in the application of information systems in the business world.

Admission Requirements

Applicants will be given a written exemption exam which covers the topics of the foundation courses.

Finance and accounting, marketing, management and organization are topics for Managerial Foundations course.

Basic concepts in MIS, introduction to algorithms and programming are topics for Technical Foundations course.

Students should take the administrative coordinator’s advice for course materials.

This exam is not for elimination, it is just for sorting. The people who have high scores in the academic exam will be on the tops of the list. Students who are unsuccessful in the academic exam have a second chance to take the academic exam if they are accepted and pre-registered.

Students who are failed in the academic exam twice will register for Technical and/or Managerial Foundation courses.

BIS 501  Technical Foundations of BIS  4 (6)
BIS 502  Managerial Foundations of BIS  4 (6)

Candidates should have a GPA at least 2.00/4.00 and ALES score of at least 55 (EA score), 450 from GMAT, or 149 from GRE (Quantitative).

Candidates must prove that they have an adequate command of English by providing their Boğaziçi University. English Proficiency Test (BUEPT) score or an equivalent of TOEFL/IELTS score.

Curriculum

Semester 1  BUCredits (ECTS)
BIS 511  Information Sys. And Tech.  3 (6)
BIS 513  Business Strategies  3 (6)
BIS 517  Analytical Decision Making  3 (6)
BIS 591  Directed Readings in BIS I  1 (6)
Total Semester Credits:  13 (30)

Semester 2  BUCredits (ECTS)
BIS 512  Database Management Systems  3 (6)
BIS 514  Information Systems Development  3 (6)
BIS 516  E-Business Management  3 (6)
BIS 5xx  Elective  3 (6)
BIS 592  Directed Readings in BIS II  1 (6)
Total Semester Credits:  13 (30)

Semester 3  BUCredits (ECTS)
BIS 5xx  Elective  3 (6)
BIS 5xx  Elective  3 (6)
BIS 579  Seminars in BIS  0 (6)
BIS 593  Directed Readings in BIS III  1 (6)
BIS 594  Project  0 (6)
Total Semester Credits:  7 (30)

Total Credits: 33 + 13 + 13 + 7

Electives  BUCredits (ECTS)
BIS 518  Information Technology Management and Strategy  3 (6)
BIS 541  Data Mining and Knowledge Acquisition  3 (6)
BIS 542  Operating Systems Principles  3 (6)
BIS 543  Financial Information Systems  3 (6)
BIS 544  Supply Chain Management  3 (6)
BIS 545  Advanced Web Application Development  3 (6)
BIS 546  Customer Relationship Management  3 (6)
BIS 547  Evaluation of Info. Tech. Investments  3 (6)
BIS 548  Info. Technology Project Management  3 (6)
BIS 549  Object Oriented Analysis and Design with UML  3 (6)
BIS 550  New Organizational Approaches and Tech.  3 (6)
BIS 551  Statistical Decision Making  3 (6)
BIS 552  Business Data Networks  3 (6)
BIS 553  Information Systems Security  3 (6)
BIS 580-589  Special Topics in BIS  3 (6)
BIS 595  Guided Research in BIS  3 (6)

Foundation Courses  BUCredits (ECTS)
BIS 501  Technical Foundations of BIS  4 (6)
BIS 502  Managerial Foundations of BIS  4 (6)

Further Information

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Boğaziçi University English Proficiency Test (BUEPT) information can be found on YADYOK (Foreign Languages School) website (http://www.yadyok.boun.edu.tr). Phone: (212) 359 45 00
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