

# INFORMATION TECHNOLOGY MANAGEMENT (B.S.B.)

## Major in Information Technology Management

The major in information technology management is designed to achieve the following objectives:

- to provide a thorough understanding of the strategic importance of information systems to organizations;
- to enable students to identify information systems necessary for effective and efficient operations of an organization;
- to empower students to effectively link business managers with information technology professionals in the process of information systems development;
- to communicate the principles of computerized information systems, including computer programming concepts, techniques and languages;
- to develop skills necessary for the evaluation, development and implementation of information systems; and
- to increase the students' appreciation of the economic, social, legal and technological considerations present in information processing activity.

For students from other majors, several elective courses provide a general introduction to computers and their applications in business.

*Note: Evening students wishing to concentrate in ITM must first contact the chair to discuss course availability.*

## Beta Alpha Psi

*Beta Alpha Psi* is the international honors organization for financial information professionals. Its rich history dates to 1919 with chapters installed at colleges and universities where accounting programs are of a high level of academic and professional achievement. Since that time, *Beta Alpha Psi* has expanded its membership to include top students with majors in either finance or management information systems (information technology management), along with those students majoring in accounting. Of the more than 200 chapters in the United States, Seton Hall University's Zeta Xi chapter was the first in the state of New Jersey.

### Business Required Core

Code	Title	Hours
BACC 2103	Financial Accounting	3
BACC 2104	Managerial Accounting	3
BFIN 2201	Business Finance	3
BINT 3001/ CORE 3810	Global Business	3
BITM 2701	Management Information Systems *	3
BLAW 2301	Legal Foundations of Business	3
BMGT 2501	Principles of Management	3
BMGT 2503	Organizational Behavior	3
BMKT 2601	Principles of Marketing	3
BPOL 5000	Business Policy	3
BQUA 2811	Business Statistics	3

BQUA 2812	Quantitative Decision Making	3
ECON 1402	Principles of Economics I	3
ECON 1403	Principles of Economics II	3
ECON 2408	Money and Banking (offered by the Department of Finance)	3
<b>Total Hours</b>		<b>45</b>

\* Minimum grade C required.

## Four-Year Program: Core Curriculum

### Arts and Sciences Required Core

Code	Title	Hours
CORE 1001	University Life	1
CORE 1101	Journey of Transformation *	3
CORE 2101	Christianity and Cult in Dial. **	3
COMM/COTR elective ***		3
COST 1600	Oral Communication	3
ENGL 1201 & ENGL 1202	Core English I and Core English II	6
ENGL 2516	Business Writing	3
BIOL, CHEM, EARTH, PHYS elective ****		3
MATH 1205	Finite Math w Calculus for Bus (C+ minimum)	3
PHIL 1125	Business Ethics	3
RELS elective		3
World Culture elective *****		3
<b>Total Hours</b>		<b>37</b>

\* Generally taken in the Fall semester of the first year.

\*\* Generally taken in the Spring semester of the second year.

\*\*\* Choose from COMM 2623 Persuasive Speaking, COMM 2625 Public - Presentational Spkng, COTR 2624 Vocal Techniques, or COTR 2626 Acting I. Stillman School students are strongly encouraged to take their six hours of required communication courses within the first 75 credits of their curriculum.

\*\*\*\* A roster of acceptable science courses is available in Jubilee Hall, Room 526, as well as on each student's degree audit.

\*\*\*\*\* Students are required to complete one 3-credit world culture elective. Please consult your academic adviser or the staff of the Student Information Office (Jubilee Hall, Room 526) for a roster of acceptable courses. Language courses are recommended.

## Information Technology Management Major Requirements

Students majoring in information technology management must maintain a 2.5 GPA in major courses. In addition, all students must complete the following requirements:

Code	Title	Hours
<b>Required Courses</b>		
BITM 3724	Business Information Modeling	3
BITM 3727	Advanced Business Software Tools	3
BMGT 4560	Project Management	3
<b>BITM Electives</b>		

Three 3000-level or 4000-level BITM electives	9
<b>Total Hours</b>	<b>18</b>

## Quantitative Analysis

Courses offered in quantitative analysis are designed to give students an understanding of quantitative methods used to solve business problems. Knowledge of these methods is imperative to master successfully the quantitative aspects of accounting, economics, finance, management and marketing. Although there is not a major in quantitative analysis, courses in data analytics, management science, supply chain management and business statistics are offered.