SCHILLER
INTERNATIONAL UNIVERSITY

MBA : Management of Information Technology





The Management of Information Technology MBA program is designed to meet the emerging market demand for I.T. management professionals. Students must complete a total of 15 courses, including MBA core courses and six I.T. courses. Recent trends in technology have increased the demand for information technology professionals. The Management of Information Technology program emphasizes management of information systems, database management, communications networks, project management, electronic commerce, systems analysis and design.

Students will be prepared for positions in the management of international corporations and other enterprises that relate to electronic commerce, information security, system integration and the strategic use of digital and electronic technology in business.

Information Technology Focus Courses
MBA PROGRAM

- *IT 500 -* Management of Information Systems
  A comprehensive overview of information systems and the management of these functions. Emphasis on introducing computer hardware, software, procedures, systems, and human resources. The course includes discussions and readings on conceptual and practical foundations of information processing systems support for management. Topics include decision-making functions, computer system project management, economic, ethical, and legal considerations of management information systems, system implementation, and evaluation.

- *IT 510 -* Database Management
  A comprehensive overview of database systems and database management. Emphasis on advanced concepts of database administration, models depicting various forms of database organization, and planning for disasters involving database files. The course includes discussions and readings on conceptual and practical foundations of database administration and support for management. Topics include relationship models, SQL, data modeling, data storage, data integrity, and data administration.

- *IT 520 -* Management of Networks
  The course includes discussions and readings on conceptual and practical foundations providing a comprehensive overview of network software and hardware selection considerations including routers, hubs, and couplers from a conceptual, needs-oriented perspective. Also included is an extensive discussion of network design concentrating on the physical environment and influences on design of applications goals. The focus is on PC networks within the wider context of mainframe connectivity, local-area and wide-area networking.

- *IT 540 -* Systems Analysis, Design and Implementation
  This course presents an introduction to systems analysis and design with an in-depth presentation of the most up-to-date tools of structured analysis while at the same time presenting traditional techniques such as interviewing and forms design.

"I decided to study at Schiller International University because it is very similar as the system I had been looking for. And I really like Madrid.

What is most significant about the internationality of Schiller are the teachers and students and this therefore leads to an international education to the student. I mean, the Professors of Schiller, apart from the college classes, they have their own businesses also abroad, not just in Spain, they have worked all over the world, in the US, France or South America, and this gives us a really global vision, both academic and practical.

Another aspect to consider is that I have met people from all over the world and its culture. It is very interesting to see the differences in the various economies and businesses among countries."



Mark Citron,
MBA - Madrid Campus

IT 530 - Information Technology Project Management
This course presents an examination of the impact of information technology (IT) upon organization structure and strategy, along with concepts on how to manage IT projects. It discusses the pertinent issues of effective management of IT activities and focuses on the application areas of greatest promise for IT. The course is organized as a management audit of information services activities. This audit identifies the questions that should be raised in determining if a firm is properly using and managing IT.

Business Core Courses
MBA PROGRAM

BA 501 - Organizational Behavior
Impact that individuals, groups, and structure have on the behavior within organizations. Practical examples. Methods related to problem-solving within organizations.

BA 512 - Managerial Accounting
Understanding of financial and managerial accounting by exploring in more depth the essential concepts including ratio analysis, budgeting and cost measurement.

BA 515 - Managerial Finance
Function of managing business funds, mobilizing cash and credit and planning their use to further the objectives of the firm.

BA 529 - Multinational Business Management
Emphasizes specific techniques utilized by a multinational firm; its strategy, marketing, finances, decision-making, organization, communication, planning and control.

BA 537 - Production & Operations Management
Basic methods and models of production management and operations research. Inventory control and demand forecasting. Emphasis on analytical techniques of POM and modern topics.

BA 542 - Comprehensive Business Management Seminar
Focuses on how managerial thinking influences strategy formation and implementation. Importance of change and the need for managerial dynamic thinking and the importance of organizational learning.

BA 544 - Human Resource Management
Familiarizes the student with the role and function of human resource professionals and their impact on organizations.

BA 589 - Methods of Research & Analysis
Empirical program of research involving the formulation of a research problem, theoretical background reading, research design, data collection and fieldwork and, finally, the construction and writing of a project.

IT 576 - I.T. Applications in Business
Introduces students to electronic data processing systems and techniques in the context of organizational management information systems. Types of hardware and software for information needs and problem solving, source document preparation, flowcharting and system design.

BA 522 - International Marketing
Developing international strategies in planning market research and control with regard to legal, cultural and economic factors involved in crossing borders.



FLORIDA CAMPUS
8560 Ulmerton Road Largo,
Florida 33771 USA
Tel: +1 800 261 9751



HEIDELBERG CAMPUS
Skylabs, Zollhofgarten 1
69115 Heidelberg GERMANY
Tel: +49 6221 4581 0



MADRID CAMPUS
Calle Serrano 156
Plaza de la República Argentina
Madrid 28002 SPAIN
Tel: +34 91 448 24 88



PARIS CAMPUS
9 rue Yvart
Paris 75015 FRANCE
Tel: +33 1 45 38 56 01

One World, One University

ACCREDITED MEMBER
ACICS
Accrediting Council for Independent Colleges & Schools

Schiller International University is accredited by the Accrediting Council for Independent Colleges and Schools (ACICS) to award Associate, Bachelor and Master Degrees. ACICS is recognized by the US Department of Education. Its accreditation of degree-granting instituitions is also recognized by the Council for Higher Education Accreditation (CHEA).

CHEA Council for Higher Education Accreditation