

HIS 630

READINGS IN WORLD HISTORY.

While there will be appropriate selected readings taken from the classical civilizational cores of Egypt, Southwest Asia, India, China, and the Mediterranean, less studied areas (e.g., the Pre-Columbian Americas and Africa) will be examined as well. Much of the work will concentrate on the post-1500 world, generally—but by no means universally—agreed to be the true realm of global history. Political, social, economic, religious, and gender issues will be examined, with a particular emphasis on cross-cultural connections and patterns.

HIS 640

VISUALIZING HISTORY

Analysis of historical themes and topics (e.g., American immigration; 20th century American social and intellectual history; the Greco-Roman World; World Wars I and II) through readings, photography, painting, and film documentaries.

HIS 650

ORAL HISTORY: THEORY AND PRACTICE

Theme-based readings and practice in oral history (e.g., family history, labor and class history; gender history; African-American history; military history).

HIS 660

HANDLING HISTORY: MATERIAL CULTURE AND ARCHIVAL ANALYSIS

Theme-based or chronologically-based readings complemented by analysis of material culture and archival research (e.g., studies of the history of printing, deconstruction of broadsides, visits to the University Archives, lecturers from the Philadelphia Museum of Art).

M.A. in History for Educators Only**HIS 690**

CURRENT ISSUES AND PRACTICES IN TEACHING HISTORY

Critical examination of various pedagogies used in the middle and secondary school classroom (from instructivism through constructivism); analysis of character education, gender education, and multicultural education; practice in applying these pedagogies and topics to a specific historical theme.

HIS 700

HISTORY ELECTIVE: TITLES VARY

Samples include “George Orwell: The Man and His Times”; “The Ordeal of Total War: World War II”; “Fourteenth-Century England: Calamity and Creativity”; “China and Japan”; “The American Intellectual Tradition”; “Re-Imagining Colonialism and Imperialism”; “Madison and the Founding of the American Republic”; “Colonial Latin America.”

EDC Education Elective: (open)**HIS 750**

M.A. THESIS IN HISTORICAL-PEDAGOGICAL RESEARCH (CONTINUATION OF HIS 690)

M.A. in History Only**HIS 700**

HISTORY ELECTIVE: TITLES VARY

Samples include “George Orwell: The Man and His Times”; “The Ordeal of Total War: World War II”; “Fourteenth-Century England: Calamity and Creativity”; “China and Japan”; “The American Intellectual Tradition”; “Re-Imagining Colonialism and Imperialism”; “Madison and the Founding of the American Republic”; “Colonial Latin America.”

HIS 710

HISTORY ELECTIVE: TITLES VARY

See History 700 (or related course in another La Salle University Graduate program).

HIS 760

SEMINAR: INTEGRATION AND APPLICATION OF RESEARCH STRATEGIES PRESENTED IN CORE COURSES

HIS 770

THESIS DIRECTION I

Supervised research for students writing the M.A. thesis.

HIS 780

THESIS DIRECTION II

Supervised research for students writing the M.A. thesis.

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY LEADERSHIP

Faculty

Program Director: Margaret M. McCoey, M.S.

Professor: Joglekar, Longo, Miller, Seltzer, Smither

Associate Professors: Blum, Kirsch, McManus, Redmond, Tavana

Assistant Professors: Catanio, Highley, LoPinto, McCoey, Szabat, Turk

Associate Faculty: Wiley, Pasquale

Lecturers: Julian, Wacey

Description of Program

In the Master of Science in Information Technology Leadership (M.S. ITL) program, students examine the foundation of information technology and the leadership skills needed for mid- to high-level information technology or systems managers. There is ample evidence that companies have a significant need for such leaders with the widespread use of information technology. Industry studies report that it is important for both the technical and the business sides to better understand each

other's jobs and functions, especially as technical people assume project management roles.

Recommended by industry leaders, the program's curriculum in current information technologies and management of human and technology resources is meant for professionals who wish to become leaders in Information Technology. The program builds upon the strengths of the University's M.S. in Computer Information Science and MBA programs enabling students to acquire the foundation of leadership skills and technology concepts.

The M.S. in Information Technology Leadership program focuses on three main competency areas:

Managerial Competencies: leadership, human resource management, and process management.

Technical Competencies: architecture, data communication, application development, data management, and security.

Technology Management Competencies: Policy and Organizational Competencies—mapping IT to mission, budget process, organizational processes; capital planning competencies, investment assessment, acquisition; and implementation, legacy, migration, and integration issues and performance measures.

Additionally, these areas are extended through electives in current information technologies. Finally, the program is completed with an integrative capstone experience.

The program emphasizes teamwork, interpersonal communication, and presentations. To address the dynamic nature of the field and the realization that there will always be a need for some self-training, this program encourages active student involvement and collaborative learning. Students are expected to participate in class discussions, to evaluate new software packages, to make formal presentations, and to do independent projects. The program prepares individuals for end-user computing services by addressing both technical challenges and management skills. The program promotes the professional development of the student in the field of Information Technology Leadership.

A strength of the program is its practical focus, built upon a strong conceptual foundation.

The program is offered at two convenient locations: at the Main Campus in Philadelphia and at the Bucks County Center in Newtown, Pa.

Admission Requirements

To be accepted into the program, a student must present:

1. Evidence of successful academic achievement in the completion of a baccalaureate degree from an accredited institution of higher education with an appropriate major. Appropriate undergraduate majors include, but are not limited to, management science, business administration, electrical engineering, systems engineering, mathematics, computer science, physics, or psychology. A minimum undergraduate GPA of 3.0 will normally be required. The applicant must provide official transcripts from all undergraduate and graduate colleges and universities he/she has attended.
2. Appropriate background in management science, systems analysis and design, computer science, a related discipline, or other equivalent training. On the basis of admissions credentials, students may be required to complete a few foundation courses.
3. Two letters of recommendation from professors or supervisors who can address the candidate's ability and motivation for enrolling in the program.
4. Acceptable score in the Graduate Management Admission Test (GMAT), Graduate Record Examination (GRE) General Test, or Miller Analogies Test (MAT). The MAT can be taken at the La Salle

University Counseling Center. Call 215.951.1355 for information about the fee and appointment schedule. Original test results are required; photocopies will not be accepted.

5. A resume addressing one's educational and professional background.
6. The Application for Admission, accompanied by the stipulated application fee payable to La Salle University. The fee is waived if the online application is used. See the program Web site.
7. Interview with member(s) of the admission committee. These are typically telephone interviews.

The application package is viewed as a whole, and the prevailing criterion is the applicant's capacity for completing the program successfully.

International Students: An acceptable TOEFL test score is required of students whose undergraduate transcripts are from institutions outside the U.S. Transcripts/marksheets must be sent to the World Education Service (www.wes.org) for a course-by-course evaluation. A statement of financial responsibility with accompanying documentation from the student's sponsor's financial institution must also be submitted.

The program is open to applicants without regard to age, creed, race, gender, or national origin. Because oral and written communication is an integral part of many courses, students must communicate clearly in English.

A maximum of six hours of transfer credit may be granted for graduate work at another institution. The student must supply a course description and syllabus in order to facilitate the transfer of credit. After matriculation at La Salle, students must have a course pre-approved by the director (in conjunction with the appropriate faculty member(s)) for it to be considered for transfer purposes.

The Application for Admission may be obtained by contacting:

Margaret McCoe, Director
Graduate Program in Information Technology Leadership
La Salle University
Philadelphia, PA 19141
Phone: 215.951.1222
Fax: 215.951.1805
E-mail: itleader@lasalle.edu
Web site: www.lasalle.edu/itleader

Tuition and Fees 2009-2010

Application Fee	\$35
Online Application	free
Tuition, per credit hour	\$700
General University Fee, per semester	\$85

Tuition Assistance

Partial scholarship grants are offered on the basis of academic credentials and financial need.

Information about other financial aid, payment options, and application forms may be obtained from the Director of Financial Aid, La Salle University, 215.951.1070.

Progression Through the Program

Students must complete between 36 and 48 graduate credits in the program to complete the M.S. I.T.L. degree. Each student is required to complete up to four foundation courses, nine core competencies courses, two elective courses, and the capstone experience. The total number of

credits to fulfill the requirements depends upon the student's academic and professional background.

The design of this program assumes that the student has a background in information science, information systems, or business administration. Some students may be required to take one to four foundation courses to supplement their experience.

Certificate Program in Business Systems Technology Management

This program is designed for students with bachelor's degrees who wish to supplement their knowledge of business systems technology management.

The certificate is attained by the successful completion of three La Salle University graduate courses in business systems technology management. If the candidate lacks sufficient background knowledge in a particular area, he or she may be required to complete one or more foundation courses prior to beginning the certificate program. Each foundation course adds an additional course requirement to the certificate program.

Certificate Requirements: 9 credits (3 courses) and a 3.0 GPA

Required Courses (Two courses, 6 credits)

- CIS 615** Project Management for IT/IS (may be waived for student with Project Management Professional [PMP] status)
- INL 631** Technology Architecture
- INL 660** Planning and Effective Management of IS/IT Resources

Students who have been waived from CIS 615 will be required to choose one course from the elective list of M.S. I.T.L curriculum.

Warranty Program

Graduates of the M.S. I.T.L program can participate in the Warranty Program, which provides the opportunity for them to extend or refresh their skills and knowledge by taking three additional CIS or INL courses on a space-available basis for free. Details and conditions can be found on the program's Web site.

Masters Degree Requirements

Twelve to 16 courses (at least 36 graduate credits) are required for the degree. The following outline specifies the program requirements regarding the foundation, core, electives, and capstone courses. Individual plans for progression will be determined for each student in consultation with the program director.

Foundation Courses

The purpose of the foundation courses is to provide students with a broad-based background in research and writing, networks, databases, and statistics. The following four courses (three credits each) are required but may be waived based on a student's academic and professional training.

Research and Writing

- INL 574** Graduate Research and Writing

Databases

- CIS 523** Data Processing and Database Management

Statistics

- MBA 620** Statistical Thinking for Managers

Networks

- CIS 540** Data Communication and Internetworking

Core Competencies Courses

The core curriculum focuses on Managerial, Technical, and Technology Management competencies. Students are required to take a total of nine courses in these core competencies: three courses from the Managerial Competencies area, three courses selected by the student from the Technical Competencies area, and three courses from the Technology Management area.

Managerial Competencies (all three required)

- CIS 610** Legal, Ethical, and Social Issues in Computing
- CIS 615** Project Management for IT/IS
- MBA 810** Self-Assessment for Leadership

Technical Competencies (three courses; one required and two selected)

- INL 631** Technology Architecture (required)
- CIS 624** Data Warehouses
- INL 644** Data Security Technologies
- INL 650** User-Interface Technologies

Technology Management (all three required)

- INL 632** Technology Development Management
- INL 660** Planning and Effective Management of IS/IT Resources
- INL 736** Organizational Effectiveness: Beyond the Fads

Electives (two selected)

Electives provide the framework for keeping pace with the rapid advancements in technology. Students are required to take two elective courses in new technologies.

- CIS 646** Collaboration Technologies
- CIS 656** Electronic Commerce System Architecture
- INL 664** Technology Management and Government Regulations
- INL 743** Entrepreneurship
- INL 760** IS/IT Human Resource Management
- MIS 705** Emerging Information Technologies (This is a special topics course in Management Information Systems.)

Capstone Experience (one course)

Students culminate their study with an integrative three-credit capstone experience, taken in the final semester of the program. This course is completed with a team of students and provides the opportunity to integrate what has been learned in the core and elective courses.

- INL 880** IT/IS Capstone Experience

CIO University Certification

La Salle offers students enrolled in the Information Technology Leadership degree program the opportunity to become certified as a member of the Chief Information Officer (CIO.) University. The CIO University consists of nationally accredited institutions of higher learning, which meet established requirements and are identified by Government Services Administration (GSA) as academic partners. Students participating in this program are identified as potential CIO.s for government agencies.

To attain certification in the CIO University, students are required to complete the Information Technology Leadership program requirements. Students seeking this certification will have the following modifications to their course requirements for the INL program.

In the Technical Competencies area students must complete

- INL 644** Data Security Technologies

In the Elective area students must complete

- CIS 656** Electronic Commerce System Architecture
- INL 664** Technology Management and Governmental Regulations

All other program requirements remain as specified above.

Course Descriptions

Course descriptions for the CIS courses are located in the M.S. Computer Information Science section. MBA course descriptions are located in the MBA program section.

INL 574

GRADUATE RESEARCH AND WRITING
3 credits

A cross-disciplinary seminar that introduces students to the latest research technology and databases for advanced work in their major. Emphasis on research and communication skills, including oral presentations and written reports.

INL 631

TECHNOLOGY ARCHITECTURE
3 credits

This course will examine the relationships among business models and processes, communications architectures and infrastructures, applications architectures, security architectures and the data/information/knowledge/content that supports all aspects of transaction processing. It will examine alternative computing and communications platforms, major support technologies, and the issues connected with aligning technology with business goals, as well as issues associated with legacy systems, migration and integration. Course work will include class presentations and plans to implement, modify or supplement technology infrastructures.

INL 632

TECHNOLOGY DEVELOPMENT MANAGEMENT
3 credits

This course examines technology development and maintenance methodologies including testing, configuration management, and quality assurance strategies used to manage IT projects. Discussion topics include the business value of the project, as well as the development, collection, and analyses of metrics for technology management. Students investigate development methodologies, such as Waterfall and Rapid Application Development (RAD), technology maintenance, and evolution planning. Case studies are used to evaluate technology management strategy in specific business areas.

INL 644

DATA SECURITY TECHNOLOGIES
3 credits

This course will explore all aspects of computing and communications security, including policy, authentication, authorization, administration, and business resumption planning. It will examine key security technologies, such as encryption, firewalls, public-key infrastructures, smart cards, and related technologies that support the development of an overall security architecture. Course work will include plans for developing and implementing a technology security strategy focused on the business needs.

Prerequisite: CIS 540

INL 650

USER-INTERFACE TECHNOLOGIES
3 credits

This course will examine the issues associated with human-computer interaction, including interface-design principles, human-computer task allocation, and interface technologies, such as GUIs, speech, virtual reality, body interfaces, and mimetics. It will also address how to design interfaces likely to enhance performance. Discussion of interface technologies support for good interface design, so technology managers

can understand interface issues in technology choice. Evaluation methods will also be examined, so UI designers can determine if their interfaces are enhancing or degrading human performance. Course work will include a significant team project in which end-user needs are understood, a prototype is developed using a chosen user-interface technology, and persuasive presentation is delivered.

INL 660

PLANNING AND EFFECTIVE MANAGEMENT OF IS/IT RESOURCES
3 credits

This course investigates the management issues surrounding information and telecommunications systems. Business/IT alignment is explored through alternative methods, tools, and techniques for planning optimal IT investments are explored. Discussions address frameworks and management principles to cope with the challenges inherent in the implementation of rapidly advancing technology, strategic and operational issues, and human and organizational issues related to technology introduction and use. Additional topics include problem management, change management, recovery management, contingency management, disaster recovery planning, telecommuting, small office home office (SOHO), offshore and outsourced resources. Students gain experience in identifying current trends related to effective management of IS/IT resources.

Pre-requisite: INL 574 Graduate Research and Writing

INL 664

TECHNOLOGY MANAGEMENT AND GOVERNMENT REGULATIONS
3 credits

This course provides an examination of government policies related to technology management; technology procurement, performance assessment, and organizational responsibility, including contractor and intergovernmental management. Students will review government regulations and strategies for effective technology planning and acquisition; case studies, including deployment of E-government solutions and services, information assurance strategies, and new technology tools and their implications.

INL 736

ORGANIZATIONAL DESIGN: BEYOND THE FADS
3 credits

This course is cross-listed with MGT 736.

INL 743

ENTREPRENEURSHIP
3 credits

This course is cross-listed with MGT 743. Please refer to the course description for MGT 743, located in the MBA section.

INL 760

IS/IT HUMAN RESOURCE ADMINISTRATION
3 credits

This course is cross-listed with MGT 760

INL 880

INTEGRATIVE CAPSTONE
3 credits

The capstone experience provides an opportunity for students to work in a team to apply the leadership skills and tools learned in other required courses to analyze, design, and evaluate a solution for an information technology management environment. The students will work in a team, in partnership with an external company. This course requires a paper or

report and a presentation. Further guidelines can be found on the program Web page.

MASTER OF SCIENCE IN INSTRUCTIONAL TECHNOLOGY MANAGEMENT

Faculty

Program Director: Bobbe G. Baggio, Ph.D.

Professors: Bruce

Associate Professors: McManus

Assistant Professors: Catanio

Other Faculty: Archambeau, Caputo, Eckel, Ellis, Gairo, Whiteford

Description of Program

The future of learning is on a screen, online, or on a device. Learning and training organizations require managerial leadership that can devise and implement enterprise solutions. Learning executives, instructional architects, and designers occupy many roles within a company. They assess performance goals; develop learning objectives; design instructional materials; deliver curriculum in classrooms, online, and in blended environments; and use new and ever-evolving technologies to reduce costs. These are the people who are responsible for the human capital performance required to increase profitability. La Salle's M.S. in Instructional Technology Management program combines theory, hands-on design experience, and management skills to provide learners with a theoretical and intellectual foundation of instructional design principles, methods, and techniques. It provides an understanding of adult learning theories and provides the training to evaluate software, applications, programs, and methods in the context of the corporate training environment. This program provides opportunities to design, build, and implement multimedia and online projects for e-learning in corporate, government, or educational settings with an understanding of assessment and evaluation techniques. It also equips the learner with the leadership skills necessary to provide the vision, strategies, and solutions needed to create and sustain a learning culture. The goals of this program are designed in the context of the global corporate training environment.

Graduate education at La Salle emphasizes students' ability to apply universals and specifics to actual situations, to distinguish relationships, to analyze critically, to rearrange component ideas into new wholes, and to make judgments based on external criteria. The M.S. in Instructional Technology Management program is offered through the College of Professional and Continuing Studies because it is a field that attracts people of many backgrounds and experiences, as well as those who are looking to enter into a new field. Also, the field of instructional technology supports La Salle's mission that education should be useful and of service by placing individuals in positions in corporations where they will have the means to build an educated, able, and productive national and international workforce.

The Instructional Technology Management program uses a blended learning model, replicating the types of learning that graduates of our program in their prospective fields will use to train employees. Learners will take classes using the latest learning technologies and will work within a cohort to take all courses. This strengthens teamwork, communication, and professional bonding. The entire curriculum "walks the walk" and uses the ADDIE model as a base for each course and evaluation.

La Salle's M.S. in Instructional Technology Management program uses an interdisciplinary approach, drawing on the strengths and knowledge of

La Salle's already-established programs in the departments of Education, Communication, and Business and the Digital Arts and Multimedia Design, Computer Information Science, and Information Technology Leadership programs. La Salle's program in Instructional Technology Management provides students with access to state-of-the-art video and audio production facilities in the Communication Department's production studios and media arts laboratories and expertise from the School of Business regarding management and leadership development. In addition, the program has several courses taught by professionals currently working in multinational corporations to provide students with real insight into the field.

The strength of the program is its emphasis on practical and professional application, built on strong interdisciplinary foundations.

The program is offered using a blended approach combining online with the convenient Main Campus in Philadelphia and Montgomery County Center in Plymouth Meeting, Pa.

Program Goals

Theory

Goal #1:

To provide students with a theoretical and intellectual foundation of instructional design principles, methods, and techniques.

Goal #2:

To provide students with an understanding of adult learning theories as they relate to a corporate and increasingly global workforce.

Hands-on Design Experience

Goal #3

To enable students to evaluate software, applications, programs, and methods in the context of the corporate training environment.

Goal #4

To provide students opportunities to design, build, and implement multimedia and online projects for e-learning in corporate, government, or educational settings.

Goal #5

To provide students with an understanding of assessment and evaluation techniques commonly used in the field by instructional designers.

Goal #6

To prepare students to develop e-learning modules and teach online classes geared to a global workforce.

Management

Goal #7

To enable students to understand the challenges that face instructional designers working in a corporate environment and to be able to work successfully to meet the training needs of any business.

Goal #8

To develop the leadership capacities of students.

Goal #9