knowledge management, technological intrapreneurship.

7510 Database Management (3) Prereq.: BADM 7050.
Analysis and implementation of database systems based on the relational database model; data modeling using entity-relationship (E-R) diagramming; logical and physical database design; software/architecture considerations; data and database administration; emerging database technologies and advanced database applications.

7553 Business and Systems Change (3) Prereq.: ISDS 7510 or equivalent. Decision support systems, online analytical processing, multidimensional data modeling, web mining, data marts, data mining, knowledge management, Internet business intelligence.

7520 Network Information Systems (3) Prereq.: BADM 7050. Foundation of network and distributed information systems in business; audit plans; controls and management, and information systems design and implementation using protocols, network operating systems, and network management; LAN, WAN design; Internet technology; network administration.

7522 Internet Systems Development (3) Prereq.: ISDS 7520. In-depth look at Internet applications architecture, server-side programming, web-data connectivity, integration of Web and other business applications, and Web development methods; emphasis on self-management, cross-project coordination, technology and time management; construct Internet based systems and manage Internet based systems development.

7530 Information Systems Analysis and Design (3) Prereq.: BADM 7050. Both courses may be taken concurrently. Analysis and design of information systems from a management perspective; software development methodology; top-down approach; requirements definition; feasibility determination; project management; evaluation of a software development strategy and application design; modeling using ER diagrams, and EFS; systems implementation.

7535 Information Technology Management (3) Prereq.: BADM 7050. Foundation of the organization’s information technology (IT) resources; planning and management of IT strategy, applications; hardware/software infrastructure, information resources, and IT professionals; organization and governance of the IT function, IT policies and standards, measurement of IT investments and returns, and deployment of new information technologies.

7540 Electronic Commerce (3) Prereq.: BADM 7050. Use of information technology and the Internet in creating new forms of business; creating a market place; disintermediation/reintermediation; and virtual organization.

7543 Electronic Commerce II (1.5) Prereq.: ISDS 7540. Continuation of ISDS 7540. Advanced management issues, organizing principles and technologies; working in electronic communities; newsgroups, virtual communities, extranet and intranet.

7545 Collaborative Computing (1.5) Prereq.: BADM 7050. Foundation of collaborative computing; issues of motivation, synchronicity, anonymity, group size, group proximity, and group tasks.

7550 Enterprise Systems (3) Prereq.: BADM 7050. Study of the broad area of Integrated Enterprise-wide Systems; emphasis on features and capabilities of enterprise systems and the related technology, the methodologies used to implement these systems in organizations, and the implications of their deployment in organizations.

7551 Change (3) Prereq.: ISDS 7530. Foundation of critical issues in the design and implementation of business and information systems change including business process reengineering, project and change management, and information systems design and management; emphasis on the systems perspective of business, and the change that these enabling emerging and disruptive technologies and systems permit that have the greatest impact on business and industries.

7555 Auditing Enterprise System (1.5) Prereq.: ISDS 7550 and ACCT 7235. Principles of auditing enterprise wide information systems in business; audit plans; controls and security considerations.

7560 Social and Organizational Issues in MIS (3) Prereq.: BADM 7050. Impact of electronic communities on organizations; implications of design choices on business; ethical considerations.

7565 Global Information Technology Management (3) Prereq.: BADM 7050. National IT policies; IT and national culture; implementation of multinational strategies; IT diffusion in developing and developed countries; IT and national development: global electronic commerce; global telecommunication; global information technologies; and computing's advantage through local IT management.


7910 Contemporary Issues in Production/Operations Management (3) Prereq.: advanced PhD standing or consent of instructor. Philosophical foundations of science and their implications for contemporary management science.

7920 Contemporary Issues in Management Information Systems (3) Prereq.: advanced PhD standing or consent of instructor. May be taken for a max. of 6 sem. hrs. of credit when topics vary. Philosophical foundations and contemporary issues in management information systems.

7950 Research in Information Systems Topics (3) Required for all PhD students. May be taken for a max. of 6 sem. hrs. of credit when topics vary. Contemporary research and critical analysis of topics and issues within the discipline.

7990 Project (3-6) Prereq.: permission of instructor. May be taken for a max. of 6 hrs. of credit. Pass-fail grading.

8900 Advanced Research (1-12 per sem.) 'S73' grading. 8900 Pre-dissertation Research (1-9) May be repeated for credit. 9000 Dissertation Research (1-12 per sem.) 'S7U' grading.

INTERIOR DESIGN • ID

General education courses are marked with stars (★).

★ 1051 Introduction to Interior Design (3) Contemporary practice of interior design as a profession; responsibilities of the interior designer.

1711 Basic Interior Design Foundation (3) V Prereq.: controlled admission to program in interior design at first year level or permission of department. 6 hrs. studio. Credit will not be given for both 1711 and 2711. Basic design problems with an emphasis on two-dimensional principles and elements; foundation for the graphic exploration of interior spaces.

1780 Interior Design Technical Drawing (3) F,S,Su Prereq.: controlled admission to program in interior design at first year level or permission of department. Concurrent enrollment in ID 2781. 8 hrs. studio. Basic design problems in the built environment; emphasis on design process, form and principles of spatial organization.

2715 Interior Design Studio II (4) F,S,Su Prereq.: ID 1751 or equivalent. 8 hrs. studio. Exploration and analysis of design decisions related to interior space.

2770 Color and Illumination I (3) S Prereq.: sophomore standing in the major; nonmajors by consent of instructor only. 1 hr. lecture; 4 hrs. studio. Nature, theory, and application of color and light as applied to two- and three-dimensional basic design projects.

2774 Interior Construction and Systems (3) F Prereq.: admission to professional program or permission of department. Concurrent enrollment in ID 2781. 8 hrs. studio. Basic design problems in the built environment; emphasis on design process, form and principles of spatial organization.

2751 Interior Design Studio II (4) S Prereq.: ID 1751 or equivalent. 8 hrs. studio. Basic design problems in the built environment; emphasis on design process, form and principles of spatial organization.

2755 Interior Design Studio III (4) F Prereq.: admission to professional program or consent of instructor. 1 hr. lecture; 4 hrs. lab. Classroom drafting and three-dimensional modeling for spatial design projects.

★ 3741 History of Interior Design and Decoration I (3) F Development of interior design, decoration and furnishings of 19th and 20th century interiors; social, industrial, and technological influences on modern design.

3751 Interior Component Design (3) F,S,V Prereq.: ID 2751 or equivalent. 1 hr. lecture; 4 hrs. studio. Design, materials, and construction techniques of interior components; basic scale model and computer simulated design prototypes.

3752 Interior Design Studio III (4) F Prereq.: ID 2751 and ID 2774. Advanced design cases and solutions of design concept/image; design implications of function, space, and scale.

3753 Interior Design Studio IV (4) S Prereq.: ID 3752 or equivalent. 8 hrs. studio. Design development of interior environments.

3759 Special Studies in Interior Design (1-6) F,S,Su-V Prereq.: consent of instructor. May be taken for a max. of 6 sem. hrs. of credit. Advanced studio work in predetermined areas of specialization.

4720 Seminar in Interior Design (3) F Prereq.: ID 3752 or equivalent. Research, discussions, and presentations related to contemporary interior design issues.

4754 Interior Design Studio V (4) F,Prereq.: ID 3753 or equivalent. 8 hrs. studio. Advanced application of the design process; development of comprehensive solutions to complex interior design problems.

4755 Interior Design Studio VI (4) S Prereq.: ID 4754 or equivalent. Advanced application of the design process; development of comprehensive solutions to complex interior design problems.

4756 Design synthesis in a comprehensive capstone project.

5726 Independent Study Project (3) S Prereq.: ID 4720. Concurrent enrollment in ID 4755. 6 hrs. studio. Execution of a project selected by the advanced student with guidance of an advisory committee.

4758 Advanced Studies in Interior Design (1-6) F,S,Su-V Prereq.: consent of instructor. Advanced studio work in a predetermined area of specialization at upper level status.

4761 Professional Practice (3) S Prereq.: senior standing in the major or consent of instructor. Entering the profession; interior design business practices; ethics and project management.

INTERNATIONAL STUDIES • INTL

General education courses are marked with stars (★).

★ 2000 Contemporary Global Issues (3) Survey of current world issues from an interdisciplinary perspective.

3008 Gateway to Modernity (3) Prereq.: ANTH 1003 or 2051, GEOG 1001 or 1003, HIST 1007, POLI 2057. Required for all international studies majors.

3781 International Studies (3) S Prereq.: Globalization and Liberalization in Regional Context. Required for all international studies majors.

3993 Study Abroad in Asia (1-6) Prereq.: advanced PhD standing in major; nonmajors by consent of instructor only. May be repeated for up to 12 hours credit when topics vary.

3991 Study Abroad in Africa (1-6) Prereq.: advanced PhD standing in major; nonmajors by consent of instructor only. May be repeated for up to 12 hours credit when topics vary.

3993 Study Abroad in Africa (1-6) Prereq.: advanced PhD standing in major; nonmajors by consent of instructor only. May be repeated for up to 12 hours credit when topics vary.

General education courses are marked with stars (★).

★ 2000 Contemporary Global Issues (3) Survey of current world issues from an interdisciplinary perspective.

3008 Gateway to Modernity (3) Prereq.: ANTH 1003 or 2051, GEOG 1001 or 1003, HIST 1007, POLI 2057. Required for all international studies majors.

3781 International Studies (3) S Prereq.: Globalization and Liberalization in Regional Context. Required for all international studies majors.