

# COMPUTER INFORMATION SYSTEMS (CIS)

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Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (<http://louisville.edu/bursar/tuitionfee/>).

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### CIS 500. Computer Concepts for Managers 1.5 Units

**Grading Basis:** Pass/Fail

**Prerequisite(s):** ISDP 154 and ISDP 155; CIS 300.

**Description:** Fundamentals of application based software including spreadsheet, data manipulation and reporting, presentation graphics, and public network access.

**Note:** Pass/fail grading.

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### CIS 610. eBusiness Models 3 Units

**Prerequisite(s):** MBA 668.

**Description:** Discussion of business concepts and strategic opportunities surrounding the emergence of eBusiness. Understanding how the Internet impacts existing business models and how these models are adapted for the digital economy.

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### CIS 615. Internet Systems and Tools for eBusiness 3 Units

**Prerequisite(s):** CIS 610 (or concurrently); CIS 675 or MBA 668.

**Description:** Discussion and use of Internet technologies and tools. Typical products (e.g., B2B and CRM) are evaluated to determine how they may be used to align with eBusiness strategic goals.

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### CIS 620. eBusiness Practicum 3 Units

**Prerequisite(s):** CIS 610, CIS 615, CIS 675 or MBA 668.

**Description:** Application of digital economy concepts and Internet technologies to an eBusiness problem. Project teams will create an eBusiness model, develop system requirements, and implement web prototypes of the proposed solution.

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### CIS 655. Computer Ethics and Social Issues 3 Units

**Description:** In-depth examination of the ethical and social aspects of computing. Topics include responsibilities for computer professionals, organizational and work transformation, privacy, social interaction in electronic forums, policy and other current issues. Case studies, in-class discussion, and position papers will be used extensively.

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### CIS 680. Special Topics in CIS 1-6 Units

**Description:** An advanced study of one or more selected topics on issues related to the study of Computer Information Systems.

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### CIS 698. Research Seminar in CIS 1-6 Units

**Prerequisite(s):** Permission of departmental chair.

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