

MBA: INFORMATION SYSTEMS AND TECHNOLOGY CONCENTRATION

The IST concentration is intended to give MBA students access to the full array of learning provided by the graduate coursework offered by the Computer Information Systems, Information Design and Corporate Communication, and Information and Process Management departments. The concentration is achieved by completing any four graduate courses bearing CS, IDCC, or IPM designators - constrained only by the prerequisites of individual choices. MBA students are encouraged to explore the full range of IST offerings and fashion a four course composition that enriches and aligns with their individual aspirations for an MBA. Your IST concentration might be designed to provide a broad overview of information, communication, systems, and technology courses. Alternatively, you can focus your courses in one discipline (CS, IDCC, or IPM). Or you may choose a more career-focused selection of courses to provide a gateway into managing IT in a particular organizational role. Examples of such career-focused selections are: IT Consulting, Information and Data Management, Managing IT in the Organization, and Design of Information Systems.

COMPLETE ANY 4 OF THE FOLLOWING COURSES.

CS 602	Data-Driven Development with Python	CS 795	Special Topics Seminar
CS 603**	Algorithmic Thinking with Java	CS 801***	IT Policy and Management
CS 605	Data Management and SQL for Analytics	CS 881**	MSDI Internship
CS 607**	Cybersecurity	GBE 790*	Global Business Experience
CS 610	Enterprise Architecture	IDCC 620	Managerial Communication
CS 612**	Cloud-Based Enterprise Applications	IDCC 711	Argumentation Strategies for Business
CS 620**	Software Project Management	IPM 652	Managing with Analytics
CS 630***	Systems Analysis & Design	IPM 700	Directed Study in Information and Process Management
CS 650**	Data Analytics Architectures with Big Data	IPM 701	Internship in Information and Process Management
CS 680	Mobile Application Development	IPM 723	Information Security, Control and Ethics
CS 703	Looking into the Future: Automation & Digital Technologies	IPM 740	Enterprise Systems Planning and Configuration
CS 733	Artificial Intelligence Techniques & Applications	IPM 755	Special Topics in Information and Process Management
CS 740***	Network and Systems Security		
CS 753	Business Intelligence Methods & Technologies		

- *GBE790 requires approval from one of the Concentration Course Advisers. If approved, the course paper must be relevant to the concentration area.
- All pre-requisites must be satisfied.
- ** Course title change Fall 2019.
- ***Course no longer offered as of Fall 2019.