

INFORMATION SYSTEMS - ISB

ISB 501 Management Information Systems 3 Credits

Businesses operate through their information systems: databases, data networks, supply chains and electronic commerce applications. This course provides an overview of a company's critical information infrastructure and data applications, and how IT can contribute to competitive advantage.

Offered: every fall, spring, & summer.

ISB 575 Systems Analysis and Design 3 Credits

In-depth coverage of information systems development. Topics include the systems development life cycle, analysis methods, data flow diagramming, design tools, and project management techniques and concepts.

Prerequisite: MBA 501 or ISB 501.

Offered: occasionally.

ISB 602 Computer Forensics 3 Credits

Introducing forensics tools to investigate computers, networks, Internet activities, Email, cell phones and other digital media devices to recover electronic evidence, even if deleted. Skills to investigate crimes involving computers or Internet.

Prerequisite: MBA 501 or ISB 501.

Offered: occasionally.

ISB 609 Competitive IT & Project Management 3 Credits

This course provides an introduction into IT Project Management and the interaction between IT and business teams. We will discuss the full project life cycle and how IT teams work from design and development through release and support.

Prerequisite: MBA 501 or ISB 501.

Offered: occasionally.

ISB 657 Cyber Security 3 Credits

Technical, legal and policy defenses to protect databases and information systems. Topics considered include intrusion detection, malware, host- and network-based vulnerabilities and countermeasures, database security, identity theft and privacy.

Prerequisite: MBA 501 or ISB 501.

Offered: occasionally.