Course Description:

As information technologies increasingly expand the ability for organizations to store, process, and exploit personal data, privacy is at the center of discussion and controversy among multiple stakeholders including business leaders, privacy activists, and government regulators. Public opinion polls have repeatedly shown information privacy to be of utmost concern in diverse organizational and societal contexts and it is argued that information privacy continues to be eroded as a result of technology innovations.

This course responds to the call for the balance between ubiquitous information availability and protection of privacy. It presents a multidisciplinary examination of privacy in the information age. It is designed as a conversation about the interaction between the organizational, technical, operational and regulatory elements of privacy and security. This course provides an in-depth look into conceptions of privacy and security, privacy enhancing technologies, trustworthy computing principles, privacy and security regulations, and intentional standards on privacy and security. This course will mix technical details, applied value and organizational insights of assuring privacy and security through the use of case studies, real-life problems, hands-on exercises and team projects.

Course Objectives:

In this course, you will learn to prepare yourself to be an entry-level privacy professional. After you have finished this course, you will be able to:

- Develop a multi-disciplinary understanding of information privacy;
- Realize the importance of integrating privacy in the system design and maintenance;
- Addresses the challenges involved in communicating with users about privacy as well as the challenges associated with development and deployment of privacy policy;
- Identify and understand the key issues related to the management of privacy and security in organizations;
- Identify privacy and security risks and control objectives in organizations;
- Think critically: the ability to identify and summarize key issues of an event, draw conclusions and implications, and present them in a clear and concise manner.

Prerequisites:
IST 210 and IST 220