



# Graduate Certificate INFORMATION SECURITY

## ABOUT THIS PROGRAM

Keller's Information Security graduate certificate program helps students develop technical knowledge in key areas of information security, including basic cryptography, intrusion detection and the legal issues surrounding data protection. Coursework also addresses industry standards and the inherent risks of computer networking.

The certificate can be earned as a standalone credential, credits from which are transferrable to the Master of Network & Communications Management program.

## KNOWLEDGE AND SKILLS

**IT GOVERNANCE AND SECURITY** – Assess opportunities to apply information security to an organization's protection, strategic and competitive benefit.

**RISK ASSESSMENT AND MITIGATION PLANNING** – Develop and manage information security projects, which include work breakdown structures (WBS), risk management assessment and planning, schedules and/or budgets.

**DISASTER RECOVERY PLANNING** – Evaluate disaster recovery processes and propose procedures and guidelines to safeguard the organization's technology assets.

## COURSEWORK

MIS589	Networking Concepts and Applications
NETW583	Strategic Management of Technology
SEC571	Principles of Information Security and Privacy
SEC572	Network Security
SEC591	Disaster Recovery/Forensics and Security
SEC592	IT Governance

## TWO CREDENTIALS IN ONE

At Keller, our programs are stackable, which can be of significant value to you. With a graduate certificate, you can earn a valuable credential with less time and tuition – and all credits apply directly to your master's degree\*. This stackable model allows you to choose the building-blocks you need to fit your career and earn two credentials in one.



\*Number of credits and courses vary by program. See catalog for complete details.