**Welcome Video for TIM-8190 – Computer Science Policy and Strategy**

Welcome to TIM-8190 – Computer Science Policy and Strategy.

Network and application design are instrumental for correct and reliable transaction processing. Sound control structure are essential, critical, and required. Before starting the dissertation sequence, this final course in the PhD-CS program requires you to conduct research and design an information technology policy strategy for software development and implementation.

Additionally, you will put theory into practice by designing and proposing policies, standards, and controls to protect data, access, and guarantee correct application design, coding, implementation, and management.

By completing the work in this course, particularly the Signature Assignment, you will be able to:

* Evaluate organizational potential for improving the competitive position through strategic deployment of technology solutions.
* Assess the impact of information technology functional requirements on organizational structure in different competitive environments.
* Recommend solutions to address the gaps between theory and practice during software development and implementation.
* Plan for legal, ethical, and regulatory concerns regarding the adoption of new technologies.
* Design an information technology policy strategy for software development that adheres to legal and ethical standards.

The key topics that will be covered in this course are:

* Solution Selection for a Policy Strategy
* Project Idea and Roadmap for IT Policies
* Ethics and Intellectual Property Protections
* Project Development Methodology
* Metrics
* Risk and Contingencies
* IT Policy Strategy

As you know, NCU uses a unique one-to-one model. If you would like to connect with other students in this same course, your degree program, or just others with similar interests, you should check out NCU’s internal social network, The Commons—in particular, the School of Technology Community. You may already be connected; if not, take some time to check it out.

Remember that your professor is here to support your success, as is an entire team on the other side of your screen. Let us know how we can help.

There is a lot to do, so let’s get started!