**Class Overview: General Class Information**

**Instructor Name and Contact Information**: Dr. Charles Pak, CISSP, CISM, CRISC, SSCP, MCSE, MCT, CCNA, ITIL, Security+; (443)610-7986, [cp9hb@virginia.edu](file:///%5C%5Coffice-pc%5Cdata%5CUVA%5CBUS5030%5Ccp9hb%40virginia.edu)

**Year and Term**: Summer 2014

**Class Title**: BUS 5030 Designing Dynamic Security Architecture

**Credit Type**: 3 Graduate Credits

**Class Description**:

Explore the building blocks needed to implement a life-cycle security system. Instruction focuses on how to analyze internal applications, computing platforms/network infrastructure, and corporate objectives with an eye toward designing flexible security architecture that is best suited for the enterprise including how to define security architecture and what security architecture describes. Case studies are used to illustrate key security architecture concepts and methods. The latest challenges and the new default expectations of enterprise security will be explained. Explain what the new default expectations are of the systems. Commonly used terms in security architecture (e.g., Policy, Access Controls, and Authentication Server) will be defined.

**Required Text**: Designing Security Architecture Solutions: ISBN-10:**0471206024**| ISBN-13:**978-0471206026** | Wiley, Edition: **1**