EET-2813: SPECIAL TOPICS: CISCO CCNA NETWORKING SECURITY

Cuyahoga Community College

Viewing: EET-2813 : Special Topics: Cisco CCNA Networking Security

Academic Term:

Fall 2018

Subject Code

EET - Electrical/Electronic Engineer

Course Number:

2813

Title:

Special Topics: Cisco CCNA Networking Security

Catalog Description:

Provides next step skills enhancement for individuals with Cisco CCENT level skills in order to broaden their skills to meet the growing demand for network security professionals. Introduces core security concepts and skills needed to install, troubleshoot, and monitor network devices to maintain the integrity, confidentiality, and availability of devices and data. Develop skills required to develop a network security infrastructure, recognize threats and vulnerabilities in a network, and mitigate security threats. Prepares students for the Cisco 210-260 IINS CCNA Security certification exam and meets US National Security Agency and Committee on National Security Systems CNSS 4011 training standard.

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

2

Requisites

Prerequisite and Corequisite

EET-1302 Cisco I Basic Networking Technologies and EET-1312 Cisco II Basic ROuting and Switching, or departmental approval: current CCENT or CCNA certification.

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