

**WILMINGTON UNIVERSITY
COLLEGE OF TECHNOLOGY
BASIC COURSE INFORMATION**

COURSE TITLE: Psychology of a Cyber Attacker

COURSE NUMBER: SEC305

I. MAJOR INSTRUCTIONAL OBJECTIVES:

Objective A: Explore the fundamentals of social engineering.

- A-1: Explain what a Cyber Attack is/is not
- A-2: Explore the history and categories of social engineers
- A-3: Explain ethical responsibilities of social engineers
- A-4: Describe active/passive information gathering

Objective B: Identify the methodology, tactics and motivation of social engineering

- B-1: Explain how to gather information from various sources
- B-2: Describe the inter-relationships among public information.
- B-3: Identify motivating factors.
- B-4: Describe common attacks and real wor