



Physical Security

SMGT 315 [all sections]

Southwestern College Professional Studies

COURSE SYLLABUS

I. Course Catalog Description

This course examines physical design, risk assessment, security surveys, barriers, locks, lighting, alarms, entry control, closed circuit television, and digital recording systems. The overall process of physical protection system design and integration is also extensively covered.

II. Required and Supplementary Instructional Materials

Fennelly, L. (2013). *Effective physical security* (4th ed.). Waltham, MA: Elsevier.

Garcia, M. L. (2008). *The design and evaluation of physical protection systems* (2nd ed). Burlington, MA: Elsevier Butterworth-Heinemann.

III. Learning Outcomes

Learning outcomes describe the knowledge, skills, values, and attitudes that learners gain as the result of a particular learning experience. Southwestern College Professional Studies has learning outcomes specific to each program of study that are in line with the institutional outcomes of critical thinking, ethical reasoning, leadership, communication, and career preparation. Course outcomes support program outcomes and are listed below.

Upon successfully completing this course, the learner will be able to:

1. Discuss the process of design and evaluation of physical protection systems as well as the influence of physical design. Assess and manage risks that confront organizations and operations; and explain the elements of security surveys and their purpose.
2. Describe the strategies, objectives, and applications of CPTED.
3. Explain how to determine system objectives via facility characterization, threat definition, and target identification.
4. Explain physical protection system design and exterior intrusion sensors.
5. Discuss the general applications of physical security and specifically relate how locks and security lighting are used as security countermeasures.
6. Recall the types, standards and use of security containers and storage areas.
7. Recognize and describe interior intrusion sensors and the concept and process of alarm assessment.
8. List and describe various intrusion detections systems.
9. Evaluate and design alarm communication and display; and entry control.
10. Describe and explain contraband detection, CCTV surveillance, and digital recording systems.
11. Explain and describe access control, response, analysis and evaluation, and risk assessment.
12. Describe effective cargo security.

At the end of the course, learners may vary in their ability to achieve these outcomes. You are more likely to achieve these outcomes only if you attend class and/or online activities as required by the syllabus, complete the requirements for all assignments to the best of your ability, participate actively in class activities and group work as directed, and study diligently for exams.

IV. Course Policies

Students are expected to read and abide by the course policies found in the instructor-specific syllabus located in the Blackboard course.

V. Course Requirements:

Requirements	Number of Assignments	Points Possible	Percent of Grade
Discussion Boards	6	150	15
Written Assignments	6	600	60
Midterm Exam	1	100	10
Final Exam	1	150	15
Total Points		1,000	100

VI. Course at a Glance:

Unit	Reading & Preparation Activities	Graded Work Due
1	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapter 1 • Read <i>Fennelly</i> Chapters 1 & 3-4 	<ul style="list-style-type: none"> • Unit 1 Discussion • Unit 1 Assignment
2	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapters 2-4 • Read <i>Fennelly</i> Chapters 5-6 	<ul style="list-style-type: none"> • Unit 2 Discussion • Unit 2 Assignment
3	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapters 5-6 • Read <i>Fennelly</i> Chapters 7-9 	<ul style="list-style-type: none"> • Unit 3 Discussion • Unit 3 Assignment • Unit 3 Midterm
4	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapters 7-8 • Read <i>Fennelly</i> Chapter 10 	<ul style="list-style-type: none"> • Unit 4 Discussion • Unit 4 Assignment
5	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapters 9-10 • Read <i>Fennelly</i> Chapters 11-12 	<ul style="list-style-type: none"> • Unit 5 Discussion • Unit 5 Assignment
6	<ul style="list-style-type: none"> • Read <i>Garcia</i> Chapters 11-13 & 15 • Read <i>Fennelly</i> Chapters 13-14 & 19-21 	<ul style="list-style-type: none"> • Unit 6 Discussion • Unit 6 Assignment • Unit 6 Final Exam

VII. Other Policies and Requirements

Follow this link to the Southwestern College Professional Studies [Standard Syllabus](#) in Blackboard. You may be required to log in.