

SOCIAL ENGINEERING

Phase	Time	Learning Outcome	Teaching/Learning objectives	Learning Activities	Teacher/trainer activities (What is the role of the teacher/trainer and what is he/she going to do?)	Communication and Collaboration form	Resources, tools, and media
Introduction and orientation	20 minutes	<ul style="list-style-type: none"> - Understand the concepts and types of Social Engineering Attacks - Understand the human vulnerabilities that social engineering attacks exploit 	<ul style="list-style-type: none"> - Define Social Engineering and its basic characteristics. - Identify different types of Social Engineering Attacks - Explain how Social Engineering can be used to manipulate individuals and organizations into taking specific actions or divulging sensitive information 	<ul style="list-style-type: none"> -Use Learning Videos to watch Social Engineering attacks. -Discussion (Questions and Answers, brainstorming) - Ask students to share any recent incidents or news they have heard about social engineering 	<p>Guide students through discussions, ensuring clarity and addressing misconceptions.</p>	<p>Verbal and Guided</p> <p>Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .</p>	LMS / Video
Lesson Execution	15 minutes	<ul style="list-style-type: none"> - Understand the impact of Social Engineering on Individuals & Organizations - Learn how to prevent and mitigate social engineering attacks. 	<ul style="list-style-type: none"> - Analyze real-world examples of Social Engineering attacks and their consequences - Study the propagation methods of different types of Social Engineering including the profile and motivation of Social Engineers - Evaluate the impact of Social Engineering on Individuals and Organizations - Analyze how individuals and organizations can be protected against Social Engineering Attacks and how these attacks can be detected (discuss the role of a strong cybersecurity strategy in dealing with these attacks) 	<ul style="list-style-type: none"> - Discussion (Q&A, brainstorming) 	<p>Present real-world Social Engineering examples. Moderate discussion ensuring knowledge is practically applied and understood.</p>	<p>Verbal and Guided</p> <p>Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .</p>	AR glasses, LMS
Evaluation	10 minutes	Assessment of students/lessons	Evaluate students' understanding of social engineering and their ability to apply this knowledge in a practical context.	<ul style="list-style-type: none"> - Students will answer an online evaluation assessment/lesson feedback in the LMS and they will get the results 	<p>Clearly instruct on evaluation and feedback procedures, assist with any issues, and encourage honest feedback while ensuring all responses are collected for future reflection.</p>	<p>Written Evaluation</p> <p>Verbal and Guided</p> <p>Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .</p>	LMS/Quiz