

Sri Lanka Institute of Information Technology
Staff Development Program | Lesson Plan

Faculty	Faculty of Computing					
Study Programme	Higher Diploma in Information Technology					
Year & Semester	Year - 2 Semester -2					
Course Name	Foundations of Cybersecurity			Course Code	IT2205	
Title of the Lesson	Securing Online Identities: Authentication Best Practices in the Digital Age					
Date	09/08/2025	Venue	Level -9, New Academic building.	Time	20 minutes	
Brief Lesson Description						
This lesson aims to build awareness of securing online identities and authentication best practices, empowering students to implement strong identity protection and cyber hygiene in their digital lives.						
Lesson LOs (lesson objectives)						
1. Identify common cyber threats and describe basic cyber hygiene principles. 2. Demonstrate the ability to recognize phishing emails and apply safe browsing practices. 3. Assess on personal online behaviour and adopt better cybersecurity habits.						
Plan of activities						
Content (Teacher Activity)			Method (Learner activity/ What the students will do?)		Resources needed	Time
Prior to Sessions (Planning)						
			Presentation Slides, Availability of infrastructure in the hall (MM projector, speakers, mics), Preparation of printed handouts.			
Introduction						
Welcome Explain intended lesson outcomes			PowerPoint slides		PowerPoint slides	2 min
Development						
Introduction to secure identity awareness and authentication challenges.			Brainstorming Think-Pair-Share		Presentation slides & YouTube video	5 min
Students in groups to identify challenges in adopting secure authentication practices using provided case studies.			Group discussion		Printed handouts	4 min
Follow-up discussion			Lecture Q & A		Presentation slides & Animated Examples	3 min
Personal Online Behaviour Self-assessment			Quiz		Online quiz platform	4 min
Conclusion						
Recap main points & Verify understanding			Discussion (summarize with students)		Presentation slides	2 min
Total time						20 min

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