



SECTION 5 LESSON PLAN AND EVALUATION

1. Lesson Plan

Tuesday 13.00PM-16.00, Mahidol University, Salaya Campus

Week	Topics/ Details/ Tentative Date	Number of hours		Teaching method /Media	Instructors
		Classroom sessions	Practice sessions		
1	Overview of Internet and Internet of Things 04/08/26	3	0	Teaching method: Interactive lecture, effective questioning, formative assessment, problem solving, problem based activities Media: lecture notes, slides, individual assignments	Narin Nutta- vut, PhD
2	Digital data, operation and processing 11/08/26	3	0		
3	Structure of Internet and Layers of Internet 18/08/26	3	0		
4	Web programming 25/08/26	3	0		
5	Basic web programming: AI-assisted coding 01/09/26	3	0		
6	Web-site planning: UX and UI 08/09/26	3	0		
7	AI-assisted coding: client-side processing 15/09/26	3	0		
8	AI-assisted coding: server-side processing 22/09/26	3	0		
	Midterm examination				
9	Creative thinking 06/10/26	3	0	Teaching method: Interactive lecture, effective questioning, formative assessment, problem solving, problem based activities Media: lecture notes, slides, individual assignments	Narin Nutta- vut, PhD
	Anniversary of King Bhumibol				
10	Innovation for IoT 20/10/26	3	0		
11	Building and developing IoT (I) 27/10/26	3	0		
12	Building and developing IoT (II) 3/11/26	3	0		
13	Entrepreneurship in IoT 10/11/26	3	0		
14	Application of IoT and emerging technologies 17/11/26	3	0		
15	Impacts of IoT and emerging technologies on Community and society 24/11/23	3	0		
	Final examination				
	Total	45	0		