Syllabus for the second semester of 2022

General Information

Subject number	3198
Subject name	data communication
Consultation time	
Core Competency Lecture Goals	Able to draw and utilize new ideas and methods by looking at objects and events from various angles
Notes on course application	This lecture is conducted online (50%) + offline (50%).

evaluation rate

Item	importance(%)	perfect score	Disclosure
attendance rate	10	20	open
midterm exam rate	35	100	open
Final exam rate	35	100	open
Assignment rate	20	20	open
Quiz	0	0	open
Announcement	0	0	open
project	0	0	open
debate	0	0	open
Other (attitude)	0	10	open

lecture material

number	Classification of textbooks	Textbook name	author	publisher	Year of publication
One	episcopal material	data and computer communications	William Stallings		
2	supplementary material	Data Communications and Networking	Behrouz A.Forouzan		
3	supplementary material	omputer Networking : A TOP-DOWNAPPROACH	James F. Kurose, Keith W. Rose		

Lecture assignments

number	Project Title	When to submit	How to submit
One	There are implementation reports.		

Weekly syllabus

parking	period	topic	lecture content	Class type	lecture activities	Instructor in charge
One	08/29 ~ 09/03	Introduction to DataCommunications andNetworking	Introduction to Data Communications and Networking	Theoretical lectures	Proceeding with class presentation	Keecheon Kim

parking	period	topic	lecture content	Class type	lecture activities	Instructor in charge
2	09/05 ~ 09/10	Physical Layer(1)	Physical Layer(1)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
3	09/12 ~ 09/17	Physical Layer(2)	Physical Layer(2)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
4	09/19 ~ 09/24	Physical Layer(3) &Data Link Layer(1)	Physical Layer(3) & Data Link Layer(1)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
5	09/26 ~ 10/01	Data Link Layer(2)	Data Link Layer(2)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
6	10/03 ~ 10/08	Network & TransportLayer(1)	Network & TransportLayer(1)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
7	10/10 ~ 10/15	Network & TransportLayer(2)	Network & TransportLayer(2)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
8	10/17 ~ 10/22	Network & TransportLayer(3)	Network & TransportLayer(3)	exam		Keecheon Kim
9	10/24 ~ 10/29	Application Layer(1)	Application Layer(1)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
10	10/31 ~ 11/05	Application Layer(2)	Application Layer(2)	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
11	11/07 ~ 11/12	LAN	LAN	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
12	11/14 ~ 11/19	Wireless LAN & Backbone Networks	Wireless LAN & Backbone Networks	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
13	11/21 ~ 11/26	Network Security	Network Security	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
14	11/28 ~ 12/03	Report Presentation	Report Presentation	Theoretical lectures	Proceeding with class presentation	Keecheon Kim

parking	period	topic	lecture content	Class type	lecture activities	Instructor in charge
15	12/05 ~ 12/10	Final Term	Final Term	Theoretical lectures	Proceeding with class presentation	Keecheon Kim
16	12/12 ~ 12/17	Not applicable	Not applicable	Not applicable		Keecheon Kim