

2017/2

BLM4851 Data Communication (Veri İletişimi)
Gr1: Monday 09:00-12:00 D111

Week	Gr 1	Description
1	02/12/2018	Introduction, Fundamentals of Communication
2	02/19/2018	ISO - OSI Reference Model, Layer functions
3	02/26/2018	Signalling, Signal encoding
4	03/05/2018	Communication Media, Multiplexing
5	03/12/2018	Error Detection , Error Correction
6	03/19/2018	Flow Control (Enq/Ack, Pool/Select)
7	03/26/2018	Data Link Layer Protocols (BSC, HDLC)
8	04/02/2018	Mid-Term-1, (Exam questions evaluation)
9	04/09/2018	Local Area Networks, IEEE 802 project (802.3,802.4,802.5)
10	04/16/2018	Wireless LAN (IEEE 802.11)
11	04/23/2018	Bank Holiday
12	04/30/2018	Switching, Connection-Oriented, Connectionless Services
13	05/07/2018	Mid-Term-2, (Exam questions evaluation)
14	05/14/2018	Wide Area Networks (ISDN, X.25, FR, ATM, ADSL, GSM/GPRS/EDGE)
15	05/21/2018	Communication Equipments, TCP/IP Model, Security issues

Language	English
Day/Hour/Class	Gr1: Monday 09:00-12:00 D111
Attendance	Required according to YÜ Önlisans ve Lisans Eğitim-Öğretim Regulations article #24
Grading	2 Mid-Term (%60), 1 Final (%40)
Course Book	Any book related with Data or Computer Communications, Computer Networks
Other Resources	<i>Introduction to Data Communications and Networking</i> Behrouz Forouzan - McGraw Hill <i>Data & Computer Communications</i> William Stallings - Prentice Hall <i>Computer Networks</i> Andrew S. Tanenbaum - Prentice Hall
URL	http://www.ce.yildiz.edu.tr/personal/tevfik/file/28/Veri+İletişimi+