

DATA MANAGEMENT SYSTEMS FOR HOSPITAL

1	Course Title:	DATA MANAGEMENT SYSTEMS FOR HOSPITAL	
2	Course Code:	TDSZ112	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. FİKRET CEYLAN	
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları	
16	Contact information of the Course Coordinator:	Öğr.Gör.Fikret CEYLAN e-posta: fceylan@uludag.edu.tr Tel: (0 224) 2942491	
17	Website:	https://bilgipaketi.uludag.edu.tr/Ders/IndexENG/1381882	
18	Objective of the Course:	Upon successful completion of this course, each student; today take advantage of information technologies and learn to make their business via computers and computer programs. Gain sufficient information on the Hospital Information Management Systems program successfully and be able to use packet-level knowledge and skills of Mia-MED HIMS.	
19	Contribution of the Course to Professional Development:	Knows about Hospital Information Management Systems and has an important advantage in business life as they learn how to use a program successfully	
20	Learning Outcomes:		
		1	Has knowledge about health system and Turkish Health-Net
		2	Have knowledge about hospital information systems
		3	Knows Mia-Med HIMS program and menus
		4	The patient records his/her personal information in the program
		5	Records the patient's appointment, examination and treatment information to the system
		6	Mia-Med HIMS recognizes clinic menus
		7	Records patients' clinical procedures
		8	The patient's laboratory, radiology, consultation and other records and finalizes inspections
		9	Outpatient and inpatient statistics and financial analyzes of operations for the computer takes all kinds
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	I-Medical Informatics, Health Information System and Health-Net Project	-
2	II-Hospital Information Systems: Description, history, features and modules	-
3	III-HIMS types, basic information about MIA-MED HIMS	-
4	IV- HIMS usage... Registration of patient informations	Outpatient admissions applications
5	Polyclinic appointment procedures	Editing applications outpatient appointment
6	Application module services: -Patient appointment procedures	Outpatient data processing secretarialship
7	Treatment Services module: -Patient admission procedures -Recording of the program inputs and results of the tests to the patient	Outpatient data processing secretarialship
8	Outpatient procedures other modules MIDTERM	Outpatient data processing secretarialship
9	Presentation of clinical modules -Patient admission	Clinical secretarial services
10	Clinical secretarial procedures Basic information about the patients hospitalized	Clinical secretarial services
11	Clinical secreterial procedures:	Inpatient procedures

Activites		Number	Duration (hour)	Total Work Load (hour)
14	Theoretical Statistics and financial analysis of outpatient	14	2.00	28.00
	Practicals/Labs	14	2.00	28.00
22	Self study and preparation Textbooks, References and/or Other	12	1.00	12.00
	Homeworks	0	0.00	0.00
	Projects	0	0.00	0.00
	Field Studies	6	4.00	24.00
	Midterm exams	1	10.00	10.00
	Others	0	0.00	0.00
TERM LEARNING ACTIVITIES			15.00	15.00
Total Work Load				117.00
	Midterm Exam	1	40.00	
	Total work load/ 30 hr			3.90
ECTS Credit of the Course				4.00
	Home work-project	0	0.00	
	Final Exam	1	60.00	
	Total	2	100.00	
Contribution of Term (Year) Learning Activities to Success Grade			40.00	
Contribution of Final Exam to Success Grade			60.00	
Total			100.00	
Measurement and Evaluation Techniques Used in the Course		Measurement and evaluation is carried out according to the principles of Bursa Uludağ University Associate and Undergraduate Education Regulation		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	2	3	1	1	1	5	5	5	1	1	0	0	0	0
ÖK2	5	5	5	3	1	1	1	5	5	5	4	1	0	0	0	0
ÖK3	5	4	3	5	3	2	2	5	5	2	1	5	0	0	0	0
ÖK4	5	4	3	5	3	2	2	5	5	2	1	5	0	0	0	0
ÖK5	5	4	3	5	2	2	2	5	5	2	1	5	0	0	0	0
ÖK6	5	4	3	5	2	2	2	5	5	2	1	5	0	0	0	0
ÖK7	5	4	3	5	3	2	2	5	5	2	1	5	0	0	0	0
ÖK8	5	4	3	5	3	2	2	5	5	2	5	5	0	0	0	0
ÖK9	5	4	3	5	3	4	2	5	5	2	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			