

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:	
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	Hospitals with electronic health records and disease in general learns the use of automated systems and their modules
	2	Gains the ability use Mia-Med hospital information management system
	3	The patient records his/her personel information in the program
	4	Records the patient's appointment, examination and treatment information to the system
	5	Records patients' clinical procedures
	6	The patient's laboratory, radiology, consultation and other records and finalizes inspections
	7	Saves report information through the system, approvals, is output
	8	Outpatient and inpatient statistics and financial analyzes of operations for the computer takes all kinds
	9	
	10	
21	Course Content:	

	Course Content:			
Week	Theoretical	Practice		
1	I-Medical Informatics and Health Information System, Health-Net Project	-		
2	II-Hospital Information Systems: Hospital automation systems and handling characteristics of modules used in hospitals	-		
3	III-HIMS types, basic information about Mia-MED HIMS	-		
4	IV- HIMS usage... Registration of patient informations	Outpatient admissions applications		
5	Recording of the program inputs and results of the tests to the patient	Editing applications outpatient appointment		
6	Application module services	Outpatient data processing secretarialship		
7	Treatment Services module	Outpatient data processing secretarialship		
8	Outpatient procedures other modules MIDTERM	Outpatient data processing secretarialship		
9	Presentation of clinical modules. Patient admission-Clinic secretariats	Clinical secretarial services		
10	Clinical secretarial procedures Basic information about the patients hospitalized	Clinical secretarial services		
11	Blood sampling - Radiology Pharmacy - In	Clinical secretarial services		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Discharge the patient	Patient discharge process	1.00	14.00
Practicals/Labs		14	2.00	28.00
Self study and preparation		13	2.00	26.00
14	Statistics and financial analysis computer	-	-	-
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
25	Textbooks, References and/or Other	Main source: MIA-MED HIMS program and annotations	-	-
Field Studies		6	3.00	18.00
Midterm	exams	91mDokumanlari.aspx	15.00	15.00
Others		0	0.00	0.00
Final Exams		Information Management Systems Lecture Notes, Bursa 2020	15.00	15.00
Total Work Load				131.00
Total work load/ 30 hr				3.87
TERM LEARNING ACTIVITIES		NUMBE	WEIGHT	
ECTS Credit of the Course				4.00
Midterm Exam		1	40.00	
Quiz		0	0.00	
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	1	1	1	1	5	5	1	1	5	0	0	0	0
ÖK4	5	5	3	1	1	3	1	3	5	1	1	1	0	0	0	0
ÖK5	5	5	3	1	1	3	1	3	5	1	1	1	0	0	0	0
ÖK6	5	5	5	1	1	3	1	5	5	5	5	1	0	0	0	0
ÖK7	5	5	5	5	3	1	1	5	5	5	5	5	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			