



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Hospital Information Management Services I							
Course Code		TS203		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Effective use of hospital information management systems error-free operation of business processes,to develop quick and accurate decision-making behaviors.							
Course Content		Computerized diagnosis and treatment decision systems. Systematic and transferable patient records available anywhere, accessible from any location.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Project Based Study					
Name of Lecturer(s)		Ins. Ali ALU							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Hastane Yönetim Süreçleri ve Sağlık Yönetim Bilgi Sistemleri, ŞAHİN Burcu
2	Otomasyon Sistemlerini İş Akışlarına Uygun Kullanabilme

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition, characteristics and structure of management information system
2	Theoretical	Computers and benefits in hospitals
3	Theoretical	Historical Development of the Hospital Management Information System and Management Information Needs
4	Theoretical	General Limitations and Development Hierarchy in the Development of the Hospital Management Information System
5	Theoretical	Hospital Information Management Systems
6	Theoretical	Management Supporting Systems
7	Theoretical	Welding and Programming Systems
8	Theoretical	Financial Management Information Systems
9	Intermediate Exam	Midterm
10	Theoretical	Material and Plant Management Systems
11	Theoretical	Personnel Management Information Systems
12	Theoretical	Diagnostic and Therapeutic Support Systems
13	Theoretical	Computer Assisted Patient Monitoring Systems
14	Theoretical	Fully Integrated Systems
15	Theoretical	Fully Integrated Systems

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	3	3	2	15
Individual Work	10	0	1	10
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Learning Hospital Information Management Systems
2	Ability to use automation systems for workflows
3	They know the computer used in hospitals and its benefits
4	Learning the working principles of computer assisted patient monitoring systems.
5	To improve the behavior of the programs without error.

Programme Outcomes (*Medical Documentation and Secretarial Practices*)

1	Write and pronounce medical terms correctly.
2	Collect data of medical statistics and report the results periodically after analyzing them scientifically.
3	Learn basic structure of human body and important system diseases.
4	Know principles and rules of medical secretaryship. Protect patients' rights and privacy.
5	Use Turkish and body language in a correct and effective way.
6	Run internal and external correspondence of the foundation, keep the files of the documents after classification, organize them and archive in line with filing techniques.
7	Establish verbal and written communication inside the foundation and out of foundation.
8	Make the coding procedure of diseases and health problems according to existing international classification systems.
9	Run the counseling services for patients and their relatives.
10	Solve the problems that are encountered in work life quickly and effectively.
11	Use the necessary equipment for professional practices such as computer and office devices effectively.
12	Improve professional knowledge and skills continuously.
13	Executes any patient registration-documentation processes
14	Makes archiving operations
15	Prepares medical documents
16	Knows Turkish history and Atatürk's revolutions.
17	Adapt to team work in application areas.
18	Knows and defines diseases.
19	Have general information about the world and biological formations.
20	English speaking writer

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P2	2	2	2	2	2
P4	5	5	5	5	5
P9	4	4	4	4	4
P10	4	4	4	4	4
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	5	5	5	5	5
P17	5	5	5	5	5

