Course Syllabus

Code - Course Title	**SAK204U - Information Systems in Healthcare Institutions**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	RESEARCH ASSISTANT DİLEK SİVRİ

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	No recommended optional programme is required
Recommended Resources	Educational and sectoral publications
Work Placement	No work placement

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Evolution of Health Information Systems	
Week - 2		Content and Analysis of Health Records	
Week - 3		Disease Classification and Coding Systems	
Week - 4		Data Base Management Systems	
Week - 5		Subject Repetition and Question Solution	
Week - 6		Subject Repetition and Question Solution	
Week - 7		Midterm Exam	
Week - 8		Hospital Information Systems	
Week - 9		Hospital Information Systems Installation Process	
Week - 10		E-Health	
Week - 11		Health Records and Ethics	
Week - 12		Subject Repetition and Question Solution	
Week - 13		Subject Repetition and Question Solution	
Week - 14		End of Term Exam	

Learning Outcomes

#	Learning Outcome
1	The goal of this course is to help people develop policies and systems of various recordkeeping in electronic environments in health institutions and emphasize the health information systems in terms of health management.
2	1. Explain the evolution and characteristics of health information systems,
3	2. Examine the content and structures of health records, and to apply data collection rules,
4	3. List the classification and coding systems of diseases,
5	4. List the steps in coding and the factors affecting coding quality,
6	5. Define basic database concepts, the benefits of database management systems, database design, and types of data,
7	6. Explain the departments of hospital management systems,
8	7. Explain the steps in hospital information systems,
9	8. Discuss e-health applications, areas of application, e-health practices in both Turkey and EU countries,

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**