

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
APPLICATIONS of HEALTH INFORMATION SYSTEMS	TDS2274800	Spring Semester	0+4	2	5
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Aslıhan DEMİRCAN				
<b>Name of Lecturer(s)</b>	Lect. Hüseyin SARP KAYA				
<b>Assistant(s)</b>					
<b>Aim</b>	The purpose of this lesson, students fundamental HIS computing software, Operating System, Internet, Office, and Pripheals to know and to use the equipment to give adequate direction.Information courses or topics that may experience the business environment they can easily targeted.				
<b>Course Content</b>	This course contains; 1. Introduction to Health Information Systems software and applications.,2. Health Information Systems software and application properties.,3. Characteristics of the patient record accurate data recording systems.,4. Online access to patient records.,5. Regulation and monitoring of patient data.,6. Vizitelerinin the creation and history of the patient.,7. Reporting of data.,8. Health Information Systems editing the settings of the software system.,9. Health Information Systems user authorization,10. Pricing and billing for services rendered.,11. The preparation of blank forms.,12. Patient follow-up over Health Information Systems.,13. Health Information Systems of mass communication.,14. Monitoring of recycling services.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Be able to Interpret Health Information Systems.			1, 10, 2, 3	A	
Be able to use the basic concepts of Health Information Systems.			1, 10, 3	A	
What might the next generation of technological products, health information systems will be able to predict.			1, 10, 15, 2	A	
<b>Teaching Methods</b>	1: Lecture, 10: Brainstorming, 15: Problem solving, 2: Question - Answer, 3: Discussion				
<b>Assessment Methods</b>	A: Written Exam				
<b>Lecture Schedule</b>					
<b>Sequenc e</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	1. Introduction to Health Information Systems software and applications.				
2	2. Health Information Systems software and application properties.				
3	3. Characteristics of the patient record accurate data recording systems.				
4	4. Online access to patient records.				
5	5. Regulation and monitoring of patient data.				
6	6. Vizitelerinin the creation and history of the patient.				
7	7. Reporting of data.				
8	8. Health Information Systems editing the settings of the software system.				
9	9. Health Information Systems user authorization				
10	10. Pricing and billing for services rendered.				
11	11. The preparation of blank forms.				
12	12. Patient follow-up over Health Information Systems.				
13	13. Health Information Systems of mass communication.				
14	14. Monitoring of recycling services				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

**Resources**

- 1.<http://www.mehmetkececi.com> (student 2013-2014 HIS menu)
- 2.<http://issuu.com/hiperteknoloji/docs>
- 3.[http://www.scribd.com/kececiHealth Information Systems: Concepts, Methodologies, Tools, and Applications](http://www.scribd.com/kececiHealth%20Information%20Systems:%20Concepts,%20Methodologies,%20Tools,%20and%20Applications). Joel Rodrigues, 2009, ISBN-10: 1605669881, ISBN-13: 978-1605669885