



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Nursing Informatics							
Course Code		CHH629		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	96 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is intended for the general concepts related to information technology, consumer electronic health record systems, electronic health record systems in hospitals, the role of nurses in the electronic health record systems is to develop knowledge and skills in nursing tele health nano technology and robotic surgery issues in Turkey							
Course Content		Technological Development Of Nursing Education And Place Of Application, Technology Assessment Used In Health Care, Developing New Care Products, Nursing Roles And Responsibilities Related To Health Care Technology, Technological Products For The Respiratory Activity, Technological Products For The Nutrition Activity, Technological Products For The Discharge Activity, Sustaining And Provided The Personal Hygiene, Technological Products For The Movement Activity, Achieving And Maintaining Technological Products For The Body Temperature Activity, Technological Products For The Movement Activity, Technological Products For The Nutrition Activity							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Nurdan GEZER							

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Güles H K, Özata M. (2005). Sağlık Bilişim Sistemleri, Nobel Tıp Yayınevi, Ankara.
2	Soncul H. (2007). Biyomedikal Bilisim Sağlık Hizmetleri ve Biyotipta Bilgisayar Uygulamaları, Üçüncü Baskı, Günes Tıp Kitabevi.
3	Brannon RL. (1994). Intensifying Care: The Hospital Industry, Professionalization, and the Reorganization of the Nursing Labor Process (Critical Approaches in the Health), Baywood Publishing Company; 1 edition (June).
4	Wingate G. (2003). Computer Systems Validation: Quality Assurance, Risk Management, and Regulatory Compliance for Pharmaceutical and Health, Informa Healthcare; 1 edition, December 18.

Week	Weekly Detailed Course Contents	
1	Theoretical	Technological Development Of Nursing Education And Place Of Application
2	Theoretical	Technology Assessment Will Be Used In Health Care
3	Theoretical	The Impact Of Health In The Use Of Technology And Importance Of The Description
4	Theoretical	Developing New Applications Of Choosing Care Products
5	Theoretical	To Express Their Nursing Roles And Responsibilities Related To Health Care Technology
6	Theoretical	Technological Products For The Respiratory Activity
7	Theoretical	Technological Products For The Respiratory Activity
8	Intermediate Exam	Midterm
9	Theoretical	Technological Products For The Nutrition Activity
10	Theoretical	Technological Products For The Discharge Activity
11	Theoretical	Sustaining And Provided The Personal Hygiene
12	Theoretical	Achieving And Maintaining Technological Products For The Body Temperature Activity
13	Theoretical	Technological Products For The Movement Activity
14	Theoretical	Technological Products For The Movement Activity
15	Theoretical	The week of studying
16	Final Exam	Final

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28



Assignment	2	10	2	24
Midterm Examination	1	15	2	17
Final Examination	1	25	2	27
Total Workload (Hours)				96
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Be able to define the basic concepts related to health technology
2	Be able to assess use technology in health care
3	Be able to impact use of technology in the health field and the importance of the description
4	Be able to use application by selecting emerging care products
5	Be able to express nursing roles and responsibilities related to health care technology
6	Be able to identify the health and nursing informatics

### Programme Outcomes (Public Health Nursing Doctorate)

1	To be able to develop and deepen in the level of expertise with original thinking and / or research in recent and advanced information in the field of community health nursing as based on the field of public health nursing postgraduate qualification, and to create the original definitions bring innovation to the area, to evaluate and use new information in a systematic approach
2	Theories developing quality of care towards individual, family and society, using conceptual framework and to make of evidence based nursing practice
3	To approach a systematic way to new ideas in community health nursing and gaining advanced skills in academic research methods in the field.
4	Developing an innovative scientific method bringing innovation to science or practising an already established model in different field. Studying, understanding, designing, adapting and implementing an original subject and be able to contribute to science by publishing
5	Conducting a critical analysis, interpretation and evaluation of new and sophisticated ideas, to achieve original result by using expert knowledge
6	Developing new ideas and methods by using creative and critical thinking skills and leading.
7	At least one foreign language, advanced written, verbal and visual communicating and discussing. ("European Language Portfolio Global Scale", Level C1)
8	Scientific, social and cultural developments follow to contribute to the development of the information society.
9	setting priorities in problem solving, establishing a functional interaction by using the process of ethical decision-making
10	To be able to has knowledge and skills in high-level about statistics the methods used in the field of community health researches, and select, implement and interpret the correct statistical methods in her research, evaluate a scientific article in terms of research methods and statistics.,
11	Field of community health establishing effective communication showing one's competency in the area/, defending original opinions to discuss of subject in the area with experts in the domestic/ international environments

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

	L1	L2	L3	L4	L5	L6
P1	4	4	4	4	4	4

