AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Nursing Informatics						
Course Code		HES616		Couse Level		Third Cycle (Doctorate Degree)		
ECTS Credit	5	Workload	125 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Developing nursing informatics in health care system and ensure the proper use of basic computer terminology						
Course Content		This course contain; ınformatics, and basic informatics terminology, concept of informatic, use computer in nursing, electronic health records, nursing ınformatics, ıssues that effect nursing ınformatics, the use of the nursing classification systems in the content of the information systems, the legal, political, and ethical issues effected the health information systems, tele-health.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Prof. Gülengün TÜRK						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Köksal L. (2011) Örgütsel Değişim ve Bilgi Teknolojileri. Sağlık Hizmetlerinde Bilişim Teknolojisinin Uygulama Alanları. D Şelimen (Ed). Bedray Yayınları, Ankara.
2	Özel Özkul H., Ürkmez Özdemir D., Demiray S., Cebeci Z. (2014) Hemşirelik Bilişimi ve Hastane Bilgi Yönetimi Sistemi, Okmeydanı Tıp Dergisi, 30 (3): 158-160
3	Bilgiç Ş., Şendir M. (2014) Hemşirelik Bilişimi, Cumhuriyet Hemşirelik Dergisi, 3(1): 24-28

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the course
2	Theoretical	Information and basic computer terminology
3	Theoretical	The use of computers in nursing
4	Theoretical	Electronic health records
5	Theoretical	Nursing informatics
6	Theoretical	Improvements in the nursing informatics
7	Theoretical	Use of information systems within the scope of nursing classification system
8	Intermediate Exam	Midterm Exam
9	Theoretical	Laws that affect their health information systems, political and ethical conditions
10	Theoretical	Tele-health
11	Theoretical	Case report
12	Theoretical	Case report
13	Theoretical	Case report
14	Theoretical	Case report
15	Theoretical	Case report
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	14	2	2	56
Midterm Examination	1	4	2	6

Final Examination	1	5	2	7
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Examine the basic concepts of informatics and nursing cognition
2	Comprehend the importance of information technologies in health system
3	Understands the importance of using information technologies in nursing
4	To be able to use the basic information technology in nursing practice
5	To be able to uses the nursing classification system in context of information systems

Programme Outcomes *(Fundamentals of Nursing Doctorate)*

1	To be able to develop philosophical aspect specific nursing,
2	To be able to have comprehensive knowledge about Fundamentals of Nursing,
3	To be able to conduct independent research at a level to provide evidence for nursing care according to the research and publication ethics policy
4	To be able to role model at systematic presentation of nursing care
5	To be able to manage the systematic nursing care
6	To be able to use the nursing models at nursing care
7	To be able to leadership in the nursing care and nursing education
8	To be able to adapt the care practices involved in the subject areas of nursing fundamentals in accordance with current developments
9	To be able to develop methods for the nursing care with the help of innovative approaches
10	To be able to adapt the current approaches in education and training into the education of Fundamentals of Nursing
11	To be able to develop methods in the education of Fundamentals of Nursing with the innovative approaches
12	To be able to have a foresight about the future within the context of the historical process of nursing
13	To be able to efficiently use the written and verbal Turkish communicational skills

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

	L1	L2	L3	L4	L5
P1	3	3	5	3	3
P2	2	2	4	3	3
P3	2	2	3	3	3
P4	2	2	3	4	4
P5	2	2	3	4	4
P6	2	2	3	4	4
P7	2	3	3	3	4
P8	2	2	3	3	4
P9	2	3	4	4	4
P10	2	3	3	4	4
P11	2	3	3	4	4
P12	1	2	2	3	3
P13	2	1	2	2	2