

USE OF TECHNOLOGY IN NURSING

1	Course Title:	USE OF TECHNOLOGY IN NURSING	
2	Course Code:	HEM2013	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. Aylin PALLOŞ	
15	Course Lecturers:	Yok	
16	Contact information of the Course Coordinator:	Aylin Palloş Tel: 224 2940 675 Email: aylinpallos@uludag.edu.tr	
17	Website:	http://saglikyo.uludag.edu.tr/Dersicerikleri.html	
18	Objective of the Course:	This course aim to train nurses to monitor technological developments in the health care systems and safety nursing care, gain knowledge and skills to use technological products with proven effectiveness.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To define the basic concepts intended for health technology
		2	To evaluate the technology to be used health care
		3	To describe the effect/ impact and importance of utilization of technology in health care system,
		4	To use care products in practice and be able to choose recently developed care products
		5	To express nursing roles and responsibilities relating to health care technology
		6	To describe health and nursing informatics
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Technological Development in Nursing Education and Practice Health and Nursing Informatics		
2	Health informatics technologies		

3	Nursing informatics technologies	
4	Technological Products Used in Nursing Care Maintaining a Safe Environment Activity	
5	Technological Products Used in Nursing Care Maintaining a Safe Environment Activity	
6	Technological Products Used in Nursing Care Maintaining Breathing Activity	
7	Technological Products Used in Nursing Care Maintaining Eating-Drinking Activity	
8	Technological Products Used in Nursing Care Maintaining Eating-Drinking Activity	
9	Technological Products Used in Nursing Care Maintaining Elimination Activity	
10	Technological Products Used in Nursing Care Maintaining Elimination Activity	
11	Technological Products Used in Nursing Care Maintaining Personal Cleaning and Dressing Activity	
12	Technological Products Used in Nursing Care Maintaining Body Temperature Controlling Activity	
13	Technological Products Used in Nursing Care Maintaining Mobilising Activity	
14	Technological Products Used in Nursing Care Maintaining Sleep and Relaxation Activity	

Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Barnard A. Locsin R.C. (2007). Technology in Nursing Practice: Practice, Concepts And Issues. Basingstoke: Palgrave Macmillan	1	20.00	20.00
Practicals/Labs		0	0.00	0.00
Self study and preperation	Taylor C. Lillis C. Le Mone R (2001). Fundamentals of Nursing The Art & Science of Nursing Care. Philadelphia: Elsevier	14	1.00	14.00
Homeworks		1	18.00	18.00
Projects	Craven RF, Hirnie CJ.(2000). Fundamentals of Nursing Human Health and Function. 3rd Ed. Lippincott Co	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm Assessment		1	10.00	10.00
Others		0	0.00	0.00
Final Exams		1	20.00	20.00
Midterm Exam		1	30.00	30.00
Total Work Load				90.00
Total work load/ 30 hr				3.00
Home work-project		1	10.00	10.00
ECTS Credit of the Course				3.00
Final Exam		1	60.00	60.00
Total	3	100.00		
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course				
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ÖK2	5	0	0	0	0	5	0	0	4	0	0	0	0	0	0	0
ÖK3	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ÖK4	0	0	5	0	5	5	0	5	0	0	0	0	0	0	0	0
ÖK5	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	5	0	0	0	0	5	0	0	5	5	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			