USING TECHNOLOGYAND INFORMATION SYSTEMS IN INTERNAL MEDICINE NURSING

1	Course Title:	USING TECHNOLOGYAND INFORMATION SYSTEMS IN INTERNAL MEDICINE NURSING
2	Course Code:	SHE6062
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç.Dr. HİCRAN YILDIZ
15	Course Lecturers:	Doç.Dr. Hicran Yıldız
16	Contact information of the Course Coordinator:	Doç.Dr. Hicran Yıldız e-posta: hicran@uludag.edu.tr Tlf: 02242942473 Uludağ Üniversitesi, Sağlık Bilimleri Fakültesi, Bursa.
17	Website:	
18	Objective of the Course:	It provides students with knowledge and skills about the use, sharing and management of technology and information systems in nursing.
19	Contribution of the Course to Professional Development:	It supports the effective use of technology and information systems in professional life by increasing knowledge and skills in the use, sharing and management of technology and information systems in the field of internal medicine nursing.
20	Learning Outcomes:	
		1	To know the basic concepts of technology and information systems
		2	To know the usage areas of technology and information systems in health
		3	Analyzing the properties of technology and information systems and choosing the most suitable one
		4	Ability to use technology and information systems in nursing practices
		5	
		6	
		7	
		8	
		9	
		10	
21	Course Content:	

Course Content:

Week	Theoretical	Practice

1	Basic concepts of technology and information systems	Clinical practice
2	Use of technology in health	Clinical practice
3	Use of information systems in health	Clinical practice
4	Electronic health records	Clinical practice
5	E health, telehealth and telemedicine applications	Clinical practice
6	New technologies in healthcare system (Nanotechnology, Robotic surgery, etc.)	Clinical practice
7	Security in health information systems	Clinical practice
8	Use of technology and information systems in the field of nursing (care, education, management)	Clinical practice
9	Data collection and processing applications in the field of nursing	Clinical practice
10	Use of clinical decision support systems in the field of nursing	Clinical practice
11	Informatics applications in nursing classification systems	Clinical practice
12	Technology and information system applications used in patient education	Clinical practice
13	Technology and informatics applications used in patient care and follow-up	Clinical practice
14	Legal regulations and ethical approaches regarding the use of technology and	Clinical practice

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	2.00	28.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	6.00	6.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

23	Assesment

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00

Measurement and Evaluation Techniques Used in the Course	Exam	

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	5	5	5	4	0	0	0	0	0	0	0	0
ÖK2	5	0	0	0	4	5	5	4	0	0	0	0	0	0	0	0
ÖK3	5	4	4	5	5	5	5	4	4	5	5	0	0	0	0	0
ÖK4	5	5	4	5	5	5	5	4	5	5	5	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**