

ECTS COURSE INTRODUCTION FORM

SECTION I (Senate Approval)

Faculty / School Opening the Course	Antalya Bilim University		Section Opening the Course	English	
Program / s Taking the Course	Nursing Department	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Course name	HEALTH CARE TECHNOLOGY		Lesson code	HEM127	
Course Level	License	<input type="checkbox"/>	Course Type	Elective	
Language of Instruction	Turkish		ECTS Credits	3	
Weekly Course Hours	Lesson:	2	Application:	Studio:	
	Lab:	0	Presentation-Lecture:	Other:	
Prerequisite / s	No		Side conditions	No	
Registration Restriction			Grading Type	Letter grade	
The aim of lesson	To gain knowledge and skills that lead to follow technological developments in the field of health and to use technological products with proven safety and effectiveness in nursing care.				
Course content					
Learning Outcomes	LO1	To be able to explain the place and importance of technological developments in health care applications			
	LO2	Ability to explain the reflections of technological developments on the nursing profession and patient care			
	LO3	Ability to research technologies used in health care for life activities determined in line with the life model			
	LO4	To be able to discuss the reflections of healthcare technologies on nursing care practices and patient outcomes.			

II. DEPARTMENT (Faculty Board Approval)

	No	Program Outcomes	LO1	LO2	LO3	LO4
Basic Outcomes	PO1	Ability to communicate effectively with oral, written and visual methods in Turkish and English, report writing and presentation.			✓	✓
	PO2	Ability to work effectively both individually and in disciplinary and multi-disciplinary teams.	✓	✓		
	PO3	Awareness of the necessity of lifelong learning and the ability to access information, to follow developments in science and technology, and to constantly renew herself				✓
	PO4	Information about project management, risk management, innovation and change management, entrepreneurship, and sustainable development.				
	PO5	Awareness about sectors and ability to prepare business plans.				
	PO6	Awareness of professional and ethical responsibility and acting in accordance with ethical principles.		✓		✓
Faculty / School Outcomes	PO7	To have universal thoughts and values,	✓			
	PO8	To be committed to academic and ethical values,				✓
	PO9	To provide qualified education, research and consultancy services at universal information and technology standards	✓	✓	✓	✓
	PO10	To be open to new goals, strategies and action plans that will take undergraduate and graduate education / training programs and scientific studies further				✓
	PO11	To support, maintain and increase interdisciplinary / multidisciplinary studies in the services provided.				✓
	PO12	To contribute and develop health policies for the benefit of the country.		✓		
Program Special Outputs	PO13	Using theoretical, evidence-based and applied knowledge in the field of nursing, with a holistic and systematic approach to the individual, family and society; Gives culturally sensitive nursing care, evaluates and records the effect of care.	✓	✓	✓	✓
	PO14	It determines the health education needs of the individual, family and society, and provides training and consultancy in this direction.		✓		✓
	PO15	Uses problem solving, decision making, critical thinking and leadership skills in the field of nursing.				✓
	PO16	Communicates by expressing her opinions, having the ability to work individually and make independent decisions.	✓			
	PO17	Respects human rights and dignity by acting in accordance with the relevant legislation, professional values and ethical principles in nursing education, practice, research and management				✓
	PO18	It works in cooperation with disciplinary and interdisciplinary team members.	✓		✓	✓
	PO19	Uses information and care technologies in nursing education, practice, research and management.		✓	✓	
	PO20	In line with the lifelong learning approach, he / she reaches scientific and current information specific to the field of nursing, evaluates the accuracy, validity and reliability of the information.			✓	
	PO21	It fulfills the responsibility of producing scientific knowledge specific to nursing by participating in all kinds of research, projects and activities that will contribute to individual and professional development.		✓		✓
	PO22	Uses at least one foreign language at a level to reach scientific knowledge and communicate effectively.	✓			

III. DEPARTMENT (Department Board Approval)

Taught Subjects, Contribution of Subjects to Learning Outcomes, and Learning Assessment Methods	No	Week	Subject Description	LO1	LO2	LO3	LO4	
	S1	1	Outcomes and Program Competencies	A1/A4	A1/A4	A1/A4	A1/A4	
	S2	2	Safe Environment Related Products and Tools (Patient room, Patient bed, bed, equipment etc.)	A1/A4	A1/A4	A1/A4	A1/A4	
	S3	3	Nursing Records in Hospital	A1/A4	A1/A4	A1/A4	A1/A4	
	S4	4	Materials Used in Vital Signs - (monitors, sphygmomanometers, thermometers, oximeters, defibrillators)	A1/A4	A1/A4	A1/A4	A1/A4	
	S5	5	Mobility-related care materials (physical therapy-orthopedics)	A1/A4	A1/A4	A1/A4	A1/A4	
	S6	6	Respiration (Aspirators, ventilators, tracheostomy, masks)	A1/A4	A1/A4	A1/A4	A1/A4	
	S7	7	Midterm					
	S8	8	(NG tubes, NG pumps, total parenteral and enteral	A1	A1	A1	A1	
	S9	9	urofix, dialysis products, stoma products, GIS products,	A1	A1	A1	A1	
	S10	10	Materials used in pharmaceutical applications (injectors, T	A1	A1	A1	A1	
	S11	11	dressings, wound care supplies, etc.)	A1	A1	A1	A1	
	S12	12	Materials used in hygiene applications (caps, materials used in bed bath, oral care products, kidney tub)	A1	A1	A1	A1	
	S13	13	Some basic materials used in the operating room	A1	A1	A1	A1	
	S14	14	final exam	A1	A1	A1	A1	
Learning Assessment Methods, Effects Weights on Course Notes, Application and Make-up Rules	No	Type	Weight	Application Rule	Compensation Rule			
	A1	Midterm	40%	No electronic devices are allowed in the exams. The use of any electronic device will be treated as copy and disciplinary action will be initiated.	Students who cannot take the exam because of their excuse and whose excuses are accepted by the Board of the Unit take the make-up exam on the date determined by the Unit.			
	A2	final examination	60%	No electronic devices are allowed in the exams. The use of any electronic device will be treated as copy and disciplinary action will be initiated.	Students who cannot take the final exam due to an excuse and whose excuses are accepted by the Board of the Unit, take the make-up exam on the date determined by the Unit.			
	A3	Quiz						
	A4	In-Class Participation						
	A5	Report						
	A6	Presentation						
	A7	Participation / Interaction						
	A8	Class / Lab. / Field Work						
	A9	Other						
TOTAL			100%					
Proof of Achievement of Learning Outcomes	The weighted grade point average of each student is calculated with the weight given to each teaching assessment method. To pass the course, a student has to collect a target percentage out of 100 points set by the lecturer teaching the course, and the class average is taken into account when finding this target percentage.							
Letter Grade Determination Method	Direct Conversion System (DDS)			<input checked="" type="checkbox"/>	Relative Evaluation System (BDS)			<input type="checkbox"/>
	Another method to be determined by the Faculty Member / Staff (this method is explained below)						<input type="checkbox"/>	
Teaching Methods, Estimated Student Load	No	Type	Explanation	Total Hours				
	The period planned to be reserved by the instructor							
	1	Class Course	Course topics are explained by writing on the board or by computerized presentation. Sample questions are solved during the lesson.	28				
	2	Interactive Lesson						
	3	Problem solution						
	4	Lab						
	5	Application						
	6	Field Work						
	Time planned to be reserved by the student							
	7	Project						
	8	Homework						
	9	Preparation for the lesson	New topics are learned before they are taught in the classroom. (14 Weeks X 1 Hour)	14				
	10	Course Repetition	Topics are repeated to prepare for exams and assignments. (14 Weeks X 2 Hours)	28				
11	Studio:							
12	Office Time	One-on-one meeting with the lecturer (14 Weeks X 1 Hour)	14					
Calculated ECTS Credit		Most	3	Least	2	84		

IV. EPISODE

Teaching staff	Name surname	Hakan KURNAZ
	E-mail	hakan.kurnaz@antalya.edu.tr
	Office	
	Office hours	
Course Materials	Compulsory	
	Suggested	Barnard A. Locsin RC. (2007). Technology and nursing practice : practice, concepts and issues. Basingstoke: Palgrave Macmillan. Aştı TA, Karadağ A. (2011) (Ed.) Klinik Uygulama Becerileri ve Yöntemleri, Nobel Tıp Kitabevi, Adana. Güler Ç. (2004). Sağlık Boyutuyla
Other	Academic Honesty	Violation of academic honesty; Although this includes cheating and attempting to cheat, plagiarism, showing false information or quotes, facilitating dishonest actions by others, obtaining exams without permission, using a previous work without informing the instructor, changing the academic work of other students, this it is not limited to actions. Any breach of academic integrity is a serious academic crime and is the result of the university's disciplinary rules. It is explained in Article 25 of the Directive on Associate and Undergraduate Programs of Antalya Bilim University.
	Disabled Students	Suitable conditions are provided for students with disabilities regarding the teaching of the lesson and the evaluation of the education.
	Security Issues	The course does not require any special security measures.
	Flexibility	If it is compulsory during the semester, the teaching method of the course can be changed by informing the students by the instructor.