



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Substance Dependence							
Course Code		ACİL122		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course is intended for students to be able to recognize substances used in addictive levels that threaten humanity, be able to understand the effects of these substances on human health, substance can provide care for individuals with dependents.							
Course Content		Concepts related to substance abuse, etiyolojisis, epidemiology, history. Addictive substances: cigarettes, alcohol, marijuana, opioids, inhalants, amphetamines, barbiturates. The effects of the substance, withdrawal symptoms, treatment. preventive measures in the community.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Ins. Ecem ERSUNGUR							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Assignment Examination	1	110

### Recommended or Required Reading

1	Kum, N. "Psikiyatri Hemşireliği El Kitabı, Vehbi Koç Vakfı (1996)
2	Çoşkun H., "Alkol Bağımlılığı Tanı ve Tedavisi, Ege Psikiyatri Sürekli Yayınları, İzmir, 1996
3	Kalyoncu Ö. An. (2003) Alkol Bağımlılığı Tek taraflı Aile Terapisi, Bağımlılık Dergisi
4	Yüksel N. "Ruhsal Hastalıklar", 2. Baskı, 2001, Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	The aim of the course content, and place in the field of health
2	Theoretical	Concepts related to substance abuse: substance abuse, substance abuse, psychological and physical dependence, tolerance, cross-tolerance, substance use disorders caused
3	Theoretical	The causes of substance abuse, risk groups, the individual symptoms, epidemiology
4	Theoretical	Nicotine: Epidemiology, addiction, withdrawal symptoms, effects and side effects, clinical symptoms, treatment
5	Theoretical	Alcohol: the history, pharmacological effects, the neural effects, effects on physical health, disorders caused by alcohol
6	Theoretical	Alcohol individual treatment approaches to solution
7	Theoretical	Addictive Substances: Cannabis: the active ingredient, usage, epidemiology, impact, adverse impact, awareness, and correct the wrong attitude
8	Theoretical	Addictive substances: stimulants. Amphetamines and so on. materials, history, mechanism of action, the prevalence of physical and psychological symptoms in people who use, withdrawal symptoms intoxication
9	Theoretical	Addictive substances: cocaine. History, routes, frequency and duration of action, the use of physical and psychological symptoms, withdrawal symptoms, treatment
10	Theoretical	Addictive substances: cocaine. History, routes, frequency and duration of action, the use of physical and psychological symptoms, withdrawal symptoms, treatment
11	Theoretical	Addictive substances: heroin, history, nomenclature, opioid drugs and their effects, the impact on human, clinical features, addiction causes, treatment
12	Theoretical	Addictive substances: phencyclidine: epidemiology, addiction, withdrawal, effects, adverse effects, clinical symptoms, treatment
13	Theoretical	Addictive substances: sedatives. Epidemiology, addiction, withdrawal symptoms, effects, adverse effects of treatment.
14	Theoretical	health personnel approaches in substance abuse
15	Theoretical	General evaluation
16	Theoretical	Final Exam



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Final Examination	1	10	1	11
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To explain concepts related to drug addiction
2	Which leads to addiction and be able to list properties
3	To be aware of individuals addicted
4	The ability to identify the needs of individuals with substance dependence
5	provide health care services in line with its powers and responsibilities

**Programme Outcomes (Medical Imaging Techniques)**

1	THE ANATOMICAL STRUCTURE
2	HUMAN PHYSIOLOGY
3	APPLY FIRST AID FOR PATIENTS OR INJURIES
4	MAKING RADIOGRAPHY AND FILM BATHROOM, PRINTING PROCESSES
5	MAKING FLOROSCOPIC IMAGING
6	MAKING THE MAMOGRAPHY TEST
7	DOING ANGIOGRAPHY
8	MAKING MAGNETIC RESONANCE IMAGING (MRI)
9	MAKING COMPUTERIZED TOMOGRAPHY (CT) ANALYSIS
10	DOING THE BONE MINERAL DANCEITOMETER (DEXA)
11	ULTRASONOGRAPHY (USG)
12	GAMA CAMERA IMAGING
13	RADIOTHERAPY SIMULATION AND APPLICATION
14	RADIATION SAFETY AND RADIATION PROTECTION
15	MAKING BUSINESS ORGANIZATION AND PROVIDING PROFESSIONAL DEVELOPMENT
16	KEEPING RADIOLOGICAL ANATOMY
17	KEEPING MEDICAL TERMS
18	To be able to use modern Turkish language knowledge and language skills.
19	To have knowledge about Atatürk's Principles and Revolution History
20	To communicate at a basic level in a foreign language
21	Knows cancer and its types. Know what needs to be done to prevent cancer
22	To increase student's awareness of gender equality
23	To have information about clinical biochemistry
24	Knows the structure of proteins, carbohydrates and fats
25	To know family planning methods
26	To obey occupational ethic principals
27	To know occupational ethics
28	Understand the importance of teamwork
29	The organizational chart of the institution will be able to understand.
30	Will understand the importance of record keeping.
31	To know the ethical dilemmas in health
32	TTo gain educational and exploratory knowledge about control and protection against infectious diseases
33	To evaluate the general condition of the patient or the injured to take the initiative
34	To know the indications and contraindications of contrast agents
35	To be able to use and maintain the right communication skills with patients and relatives
36	To be able to communicate with colleagues, patient and patient relatives at therapeutic level
37	To evaluate the behavior of patients and their relatives
39	To have general information about health system



40	To learn the rights and obligations of health workers
41	Ability to gain theoretical knowledge about disaster recovery
42	To gain practical knowledge about disaster recovery and to be able to use them in accordance with ethical principles
43	To be able to explain the concepts related to substance abuse
44	Identify the needs of individuals with substance addiction
45	Working organization
46	Prepare promotional material with ready template
47	To be able to prepare personal web site
48	Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications
49	To have knowledge about the effects of radiation on environment and human health.
50	Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.
51	To know the rules of ergonomics
52	To learn the rules of behavior in social and business life
53	Ensuring the development of social sensitivity levels
54	To use their personal knowledge, skills and experiences for the benefit of the society as a team
55	Will be able to apply the basic tasks to use the operating system
56	Demonstrate behavior by understanding the information given about health.
57	Know the learning and teaching methods
58	Will have the ability to prepare educational material and conduct effective training.

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

	L1	L2	L3	L4	L5
P43	5	5	5	5	5
P44			5	5	5

