Course Syllabus

Code - Course Title	**FTK508 - Drug Dependence, Doping Substances Used in Sports**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ÖZLEM ATLI EKLİOĞLU

Mode of Delivery	English: Face-to-face; lectures, discussions, student presentations, and case studies
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	none
Courses Recomended	none
Recommended Resources	Mottram, D. R., & Chester, N. (Eds.). (2022). Drugs in Sport (8th ed.). Routledge.World Anti-Doping Agency. (2021). World Anti-Doping Code.World Anti-Doping Agency. (2026). The 2026 Prohibited List: International Standard.
Work Placement	none
Aims of the Course	The aim of the course is to give basic knowledges of dopings and narcotics.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Drug abuse and drug addiction.	
Week - 2		Central nervous system stimulants.	
Week - 3		Hallusinogenes.	
Week - 4		Marihuana.	
Week - 5		Opium alcaloids and other narcotic analgetics.	
Week - 6		Opium alcaloids and other narcotic analgetics.	
Week - 7		Sedative hypnotics.	
Week - 8		Alcohol	
Week - 9		Doping agents used in sport.	
Week - 10		Anabolic agent.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Diuretics.	
Week - 12		Diuretics.	
Week - 13		Blood doping.	
Week - 14		Doping control.	

Learning Outcomes

#	Learning Outcome
1	1. will be able to explain the general notions about drug dependency. a define drug dependency. b recognise the types of dependency. c group drugs which cause dependency. d give examples fort he drugs which cause dependency. 2. will be able to question the drug dependency which is caused by central nervous system stimulants. a count the stimulants of central nervous system. b discuss the dependency mechanisms of central nervous system stimulants. c explain the properties of drug dependency which is caused by central nervous system stimulants. d summarize the treatment of dependency which is caused by central nervous system stimulants. 3. will be able to question the drug dependency which is caused by hallusinogenes. a count the hallusinogenes. b discuss the dependency mechanisms of hallusinogenes. c explain the properties of drug dependency which is caused by hallusinogenes. d summarize the treatment of dependency which is caused by hallusinogenes. 4 will be able to question the drug dependency which is caused by marihuana. a explain the ways of marihuana acquirement. b recognize the active ingredients of marihuana. c discuss the dependency mechanisms of marihuana. d explain the properties of drug dependency which is caused by marihuana. e summarize the treatment of dependency which is caused by marihuana. 5. will be able to question the drug dependency which is caused by marihuana. a consider opium alcaloids and other narcotic analgetics. b recognize the active ingredients of opium alcaloids and other narcotic analgetics. c discuss the dependency mechanisms of opium alcaloids and other narcotic analgetics. d explain the properties of drug dependency which is caused by opium alcaloids and other narcotic analgetics. e summarize the treatment of dependency which is caused by opium alcaloids and other narcotic analgetics. 6. will be able to question the drug dependency which is caused by sedative hypnotics. a consider sedative hypnotics. b recognize the active ingredients of sedative hypnotics. c discuss the dependency mechanisms of sedative hypnotics. d explain the properties of drug dependency which is caused by sedative hypnotics. e summarize the treatment of dependency which is caused by sedative hypnotics. 7. will be able to question the doping agents used in sports. a consider doping agents used in sports. b discuss the effect mechanisms of doping agents used in sports. c summarize control of doping agents used in sports.

Sustainable Development Goals

✓ Health and Quality of Life

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Oral Examination ✓ Homework ✓ Presentation