Course Syllabus

Code - Course Title	**ECZ455 - Basic Approaches in Acute Poisoning**
Course Type	VII. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ MERVE BAYSAL

Mode of Delivery	The mode of delivery of this course is face-to-face.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None
Recommended Resources	Ministry of Health Poisoning Diagnosis and Treatment Guide, 2007.Bernt J et al. (2017). Critical Care Toxicology: Diagnosis and Management of the Critically Poisoned Patient. Elsevier Mosby.Ulusoy H (2019). Poisoning Mind Notes. Güneş Tıp Kitabevleri.Satar S et al. (2020). Clinical Toxicology Diagnosis and Treatment. Nobel Tıp Kitabevleri.
Work Placement	None
Aims of the Course	The aim of the course is to ensure that students gain knowledge regarding acute poisoning cases and their treatments. Furthermore, it is intended to reinforce the acquired knowledge through case studies of commonly encountered acute poisonings.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	General treatment principles in acute poisonings	Lecture, Question & Answer
Week - 2	**LO-1**	General treatment principles in acute poisonings	Lecture, Question & Answer
Week - 3	**LO-2** **LO-3**	Acute poisoning with analgesic drugs	Lecture, Question & Answer
Week - 4	**LO-2** **LO-3**	Acute poisoning with psychotropic drugs	Lecture, Question & Answer
Week - 5	**LO-2** **LO-3**	Acute poisoning with addictive substances	Lecture, Question & Answer
Week - 6	**LO-4**	Examples of Acute Poisoning	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming
Week - 7	**LO-2** **LO-3**	Acute poisonings with pesticides	Lecture, Question & Answer
Week - 8	**LO-2** **LO-3**	Acute poisoning with metals	Lecture, Question & Answer

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 9	LO-2 LO-3	Natural toxins and acute poisonings	Lecture, Question & Answer
Week - 10	LO-2 LO-3	Acute poisonings with household products	Lecture
Week - 11	LO-2 LO-3	Other acute poisonings	Lecture, Discussion
Week - 12	LO-4	Examples of Acute Poisoning	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming
Week - 13	LO-4	Examples of Acute Poisoning	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming
Week - 14	LO-4	Examples of Acute Poisoning	Lecture, Question & Answer, Discussion, Case Study, Problem Solving, Brain Storming

Learning Outcomes

#	Learning Outcome
1	Explains basic concepts, types of poisoning, and epidemiological data regarding acute poisonings.
2	Defines the agents causing acute poisoning, the routes of exposure, and the mechanisms of toxic effects.
3	Explains patient stabilization and clinical evaluation, decontamination, enhancement of toxic substance elimination, antidote administration, and supportive treatment approaches in the management of acute poisonings.
4	Evaluates various cases of acute poisoning based on clinical findings and exposure information, and interprets the appropriate treatment approaches.

Sustainable Development Goals

No content has been provided.

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	1.00	15	15

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0.00	0	0
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	10.00	1	10
Final Sınavı Hazırlığı (sınav süresi dahil)	10.00	1	10
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**1.5**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Multiple Choice Test ✓ True-False Test ✓ Fill-in-the-Blank Test