Course Syllabus

Code - Course Title	**ECZ364 - Narcotic Hallucinogenic and Poisonous Plants**
Course Type	IV. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	PROF. DR. SEVİM KÜÇÜK

Mode of Delivery	The mode of delivery of this course is face to face.
Prerequisites	There is no recommended optional programme component for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Pharmaceutical Botanic
Work Placement	no

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Description of poisonous plants; plants poisoning (general information, statistical data, cases ot Turkey)	
Week - 2		Toxic costituent of narcotic, halusinojenic and poisonous plants, cardiotonic glycosides bearing plants, (Digitalis, Scilla, Nerium); alkoloid bearing plants (Colchicum, Veratrum, Aconitum, Delphinium türleri; Viscum album, Taxus baccata, Ricinus communis)	
Week - 3		Abused plants and drugs; General definitions; Some toxic plants used for public treatment	
Week - 4		Classification of the species, definition of macroscopical and microscopical characteristics, habitats and distribution.	
Week - 5		Aconitum sp., Atropa bellodonna, Datura stramonium, Mandragora autumnalis,	
Week - 6		Hyoscyamus niger, Nicotiana tabacum, Lupinus albus, Cytisus scoparius, Genista tinctoria	
Week - 7		Conium maculatum, Cicuta virosa, Punica granatum, Papaver somniforum, Galanthus nivalis	
Week - 8		Cannabis sativa, Secale cornutum, Ipomoea, Peganum harmala, Erythroxylon coca	
Week - 9		Taxus baccata, Eupatorium cannabium, Viscum album, Delphinium staphisagria	
Week - 10		Prunus amygdalus var. amara, Sambucus nigra, Digitalis ferruginea	
Week - 11		Urginea maritima, Nerium oleander, Ephedra sp.	
Week - 12		Cycas circinalis, Piper methysticum, Laurus nobilis	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Macroscopic and microscopic features; Habitats and distribution	
Week - 14		Macroscopic and microscopic features; Habitats and distribution	

Learning Outcomes

#	Learning Outcome
1	Introduction into the botanical and microscopic characters of the narcotic, halusinojenic plants growing in Turkey and thus minimalizing the poisoning cases. Explain the symptoms of the poisoning. To guide affected person in a poisoning case. To guide and assist the medical doctor for diagnosis of poisoning syndromes. Warn the people for poisonous plants.
2	Explain the synptome of the poisoning.
3	Guide affected person in a poisoning case.
4	Guide and assist the medical doctor for diagnosis of poisoning syndromes.
5	Warn the people for narcotic, halusinojenic, poisonous plants.
6	Introduction into the botanical and microscopic characters of the poisonous plants growing in Turkey and thus minimalizing the poisoning cases. Explain the symptoms of the poisoning. To guide affected person in a poisoning case. To guide and assist the medical doctor for diagnosis of poisoning syndromes. Warn the people for poisonous plants.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

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

No content has been provided.