Course Syllabus

Code - Course Title	**MED302 - Medical Animation**
Course Type	VIII. SEMESTER
Laboratory + Practice	2+2
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ EMİN BAKAN

Mode of Delivery	Face to Face
Prerequisites	ANİ 117 "Animation Basic Design I", ANİ 118 "Animation Basic Design II", ANİ231 "3D Modeling" and ANİ 234 "3D Light and Color"
Courses Recomended	-
Recommended Resources	-
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic concepts of animation	
Week - 2		Basic concepts of basic pharmacy knowledge	
Week - 3		Basic concepts for medical animation	
Week - 4		Medical animation application areas and examples	
Week - 5		Medical animation production processes	
Week - 6		Medical animation film pre-production processes	
Week - 7		Research process on a medical topic	
Week - 8		Scenario development	
Week - 9		Storyboard development	
Week - 10		Animatic development	
Week - 11		Medical animation film production processes and medical consultancy	
Week - 12		Modeling/texturing/lighting and medical consultancy	
Week - 13		Medical animation film post-production processes - Editing and Voiceover	
Week - 14		Presentation explaining the process and screening of medical films	

Learning Outcomes

#	Learning Outcome
1	Ability to explain basic concepts of animation
2	Ability to explain concepts related to basic pharmacy knowledge
3	Ability to explain basic concepts about medical animation
4	Being able to master medical animation production processes
5	To have knowledge about the programs used in the medical animation production process.
6	bility to use medical knowledge correctly in a different discipline
7	Ability to access scientific knowledge in the field of pharmacy
8	Ability to transform scientific knowledge in the field of pharmacy into a scenario
9	Ability to clearly visualize the scenario created in the field of pharmacy
10	Ability to produce 2D illustrations for the medical film to be produced
11	Ability to produce 3D models for the medical film to be produced
12	Ability to complete medical films in accordance with visual, aesthetic values and scientific knowledge.

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.