

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
CTV203	Camera, lighting, and sound	3	3	0	0	3	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	
Course Level	Bachelor Degree
Objective	In this course, subjects such as working principles of film and tv cameras, lightining ,sound and composition will be taught. During totally one education term, course programme involves theoratical and applied methods.
Content	<p>1. week: Sight and Optic</p> <p>2. week: Film Camera and Video Camera</p> <p>3. week: Objectives</p> <p>4. week: Recording formats (film and video)</p> <p>5. week: Shooting appliances; filters and extra objectives.</p> <p>6. week: Application of camera</p> <p>7. week: Midterm exam</p> <p>8. week: Lightining Tools (natural and artificial light sources)</p> <p>9. week: Measuring light and directing light.</p> <p>10. week: Basic rules in lightining</p> <p>11. week: Application of lightining</p> <p>12. week: Definition of Sound, microphones and their orinetation characteristics</p> <p>13. week: Utilization of sound in optic and magnetic environment</p> <p>14. week: Movie set applications</p>
References	Sinematografi Kuram ve Uygulama (Blain Brown) Hil Y. Single-Camera Video Production (Barry J.Fuller, Steve Kanaba, ...)

Theory Topics

Week	Weekly Contents
1	Sight and Optic
2	Film Camera and Video Camera
3	Objectives
4	Recording formats (film and video)
5	Shooting appliances; filters and extra objectives
7	Midterm exam
8	Lightning Tools (natural and artificial light sources)
9	Measuring light and directing light
10	Basic rules in lightning
12	Definition of Sound, microphones and their orientation characteristics
13	Utilization of sound in optic and magnetic environment