



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Educational Video Design							
Course Code		BPR192		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course, students will be able to understand the basic principles and stages of writing educational content scenario, starting to translate their thoughts into syntactic language in line with the basic principles and stages it is intended to.							
Course Content		In this course, basic concepts related to video design with educational content, according to the purposes of use instructional video design, instructional video layers , instructional video preparation workflow and instructional video evaluation topics will be discussed.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Miller, William (2009). Senaryo Yazılımı: Sinema ve Televizyon için. İstanbul: Hayalbaz Kitap.
2	Chion, Micheal (1992). Bir Senaryo Yazmak, Çev. Nedret Tanyolaç Öztokat. İstanbul: Afa Yayınları.
3	Akyürek, Feridun (2004). Senaryo Yazarı Olmak. İstanbul: MediaCat Yayınları.

Week	Weekly Detailed Course Contents	
1	Theoretical	Describe what the educational video is and its intended use.
2	Theoretical	Giving information about the historical development of educational videos. Explanation of the educational video design process.
3	Theoretical	According to the intended use educational videos (lectures, videos, case studies, videos, case study videos, display (how to) videos, footage of real events, etc.)
4	Theoretical	Explain educational video production processes (pre-production, construction and post-production) according to their characteristics.
5	Theoretical	Layers in educational video development.
6	Theoretical	Layers in educational video development.
7	Theoretical	Layers in educational video development.
8	Theoretical	Technologies used in instructional video design and production.
9	Intermediate Exam	midterm
10	Theoretical	Technologies used in instructional video design and production.
11	Theoretical	Effects of educational videos on students in or out of classroom.
12	Theoretical	Evaluating and investigating successful samples
13	Theoretical	Sample projects and applications
14	Practice	Sample projects and applications
15	Practice	Sample projects and applications
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	5	5
Term Project	1	0	5	5



Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Can tell the intended purpose of the educational video.
2	It can give information about the historical development of the educational video.
3	Describe the educational video design process.
4	Defines the basic concepts of video design with educational content.
5	Explains the factors that make instructional video use necessary.
6	Explain the aims of educational videos according to the purposes of usage
7	Instructional video preparation lists what needs to be done in the workflow.
8	Recognizes the technologies used in instructional video design and production according to the purpose and characteristics of usage.
9	Evaluates the reports for designed educational videos.

Programme Outcomes (Machinery)

1	To be able to know general properties and usage areas of industrial materials and make selection.
2	Design of machine elements.
3	To be able to make production using machining and welding machines without machining.
4	To be able to make measurement and quality control processes with machine tools for measuring and control equipment.
5	To be able to make necessary corrections in order to determine the mistakes by using the necessary non-destructive test methods in welded parts and to eliminate these mistakes.
6	Preventive measures to prevent the occurrence of these faults by preliminarily determining the faults that will occur in the machines as statistical data and to make necessary interventions in case of breakdown.
7	They can make drawings of work pieces on CAD station and apply them on CNC looms. Ability to operate and use CAD / CAM and AUTOCAD package programs.
8	To be able to transfer engineering science and technology to practice by making calculations in the direction of scientific principles.
9	It can repair the elements in pneumatic and hydraulic systems which are indispensable elements of automatic control systems and can regulate their work.
10	The student who is trained as a machine technician during the whole program knows that industrial task definition in the field of work is error finding, problem solving, decision making, planning of functions and activities and they can be achieved by aiming to acquire these characteristics.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7	L8	L9
P10	1	1	1	1	1	1	1	1	1

