

Arab Academy for Science, Technology and Maritime Transport
College of Language and Communication
Course Description Form

Basic Course Specifications				
Course Title:	: Introduction to Radio and Television			
Course Code:	: COM 131			
Program on which the course is given	: <input checked="" type="checkbox"/> Bachelor	: <input type="checkbox"/> Diploma	: <input type="checkbox"/> Master	: <input type="checkbox"/> Pre- PhD
Academic year:	: 2024-2025			
Specialization (units of study)	: Theoretical (2)		Practical (2)	
Pre-Requisites:	:			
Overall Course Objectives				
This course introduces students to gain the basic techniques used in Radio & Television, besides the intellectual skills of how to evaluate various media contents, also gain practical skills of how to produce different formats of radio and television production.				
Intended Learning Outcomes				
1.Knowledge and Understanding				
<ul style="list-style-type: none"> 1-1 Discuss characteristics of Broadcasting. 1-2 Define broadcasting as an industry. 1-3 List broadcast equipment, including the camera and tapes. 1-4 Define formats and terminology of radio and television. 1-5 Identify the basics of preparing, writing, and presenting radio and television programs. 1-6 Illustrate the features of radio as a mass medium. 1-7 Write radio scripts. 1-8 Identify outside Broadcast channels and types. 1-9 Identify the different patterns of radio and TV programs, their characteristics, and methods of production. 1-10 Acquire an overview of the different stages of radio & TV production starting from choosing ideas, preparation, presentation, photography, editing and directing and finally producing different patterns of radio and TV programs. 1-11 Recognize the different types of programs (ex: cultural and educational programs) and their role in the communities. 1-12 Recognize the specialized radio stations and specialized channels and their role in meeting the needs of their target audience. 1-13 Identify the main camera parts and the electronic features. 1-14 Point the elements of effective visual composition. 1-15 Understand the main camera movements. 1-16 Explain the advantages of digital broadcasting over analogue broadcasting. 				
2.Intellectual Skills				
<ul style="list-style-type: none"> 2-1 Analyze audio reporting techniques. 2-2 Illustrate characteristics of radio as a mass medium. 2-3 Evaluate various formats of radio& television production. 2-4 Distinguish between different camera movements and picture composition rules used in various Television formats. 2-5 Evaluate various formats of radio & television production. 2-6 Criticize the strengths and weaknesses of video productions. 				

2-7 Investigate ideas from scratch to outcomes that confirm the student's ability to select and use equipment.

3. Professional and Practical skills

3-1 Produce different formats and new ideas of radio and television programs.
 3-2 Utilize different production equipment effectively (cameras, lightings, microphones, switcher) and use radio and TV studio.
 3-3 Select appropriate guests for the report.
 3-4 Use the appropriate switching transitions
 3-5 Apply the rules of picture composition while shooting.

4. General and Transferable skills

4-1 Develop and enhance teamwork and time management skills.
 4-2 Apply the rules of picture composition while shooting.
 4-3 Utilize different production equipment effectively
 4-4 Gain confidence and know how to work towards solutions.

Course Content

Lect. #	Topic	Hrs#	Theoretical	Practical
1	History and Origin of Radio and Television Broadcasting	4	■	■
2	The principles and practice of Broadcasting	4	■	■
3	Skills of persuasive and compelling Radio and TV Broadcaster	4	■	■
4	Broadcasting idea for Radio and TV presentation	4	■	■
5	Vocal Performance and techniques	4	■	■
6	Sound and Switching	4	■	■
7	Week 7 Exam & Submission	4	■	■
8	Camera parts	4	■	■
9	Lighting	4	■	■
10	principles of shooting	4	■	■
11	Basic principles of presentation	4	■	■
12	Radio and TV programs	4	■	■
13	On-Air Recording	4	■	■
14	Digital broadcasting	4	■	■
15	Revision	4	■	■

Teaching & Learning Methods

A combination of lectures, demonstrations, and hands-on exercises.

Facilities Required for Teaching & Learning Methods

■ Projector	■ Overhead Slide	■ Books	■ Video	□ Audio Cassette
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Students Assessment Methods

Assessment Schedule	
Written Exam & Project Submission	Week 7
Project Submission	Week 12
Written Exam & Project Submission	Week 15

Grading Method		
Attendance	■	5 Marks
Mid Term Examination	■	30 Marks
Presentations	□	-
Assignments	□	-
Projects	■	20 Marks
Participation	■	5 Marks
Oral Examination	■	-
Final Examination	■	40 Marks
		Total 100%
List of References		
Course Notes		
Description	:	The goal of this course is to help students understand the history and the advancements in the field of broadcasting and to also help students understand what the field of broadcasting has to offer them (education, jobs, etc.). Through the application of the text and practical, hands-on approaches, students will not only learn about different methods and techniques in broadcasting but will have the opportunity to produce their own projects.
Essential Books		
Description	:	Hendricks, John & Mims, Bruce.(2018) The Radio Station: Broadcasting, Podcasting, and Streaming ,10th Edition, سوف تتم إضافة مراجع اخري
Recommended Books		
Description	:
Periodicals and publications		
Description	:
Others (websites, e-books...etc)		
Description	:	