

## Digital production Track

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Podcast and Digital Radio   | <b>Course Code</b> | DR 300         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ३   | २                  | २              |
| <b>Course description</b> | <p>This course aims to become familiar with how to use the Internet to provide radio and television services, and to create what is called web radio, while being familiar with the most important advantages and disadvantages of radio and the Internet, with knowledge of the available funding sources. The student also learns about the concept of podcasts and audio blogging platforms and how and how they work. The student determines the foundations of writing. Digital audio content and the skills that must be available in an audio blogger, and the most important tools used in podcast production. The student distinguishes the ethics and laws of intellectual property protection and citation of digital audio content. The student produces a podcast suitable for publication across digital platforms, podcast specifications and the most important applications of digital audio content production.</p> |                    |                |

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Digital Radio Programs<br>Production  | <b>Course Code</b> | DR 301         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ३   | २                  | २              |
| <b>Course description</b> | <p>In this course, the student studies the development of digital radio HD and multi-radio technology and the difference between it and FM, the advantages of digital radio and the challenges facing it, the future of digital radio and the forms of its programs such as news and interactive programs, songs, music, open programs...etc., the stages of its production, and the necessary production requirements. In addition to learning about the role of the producer in detail, which is necessary for all digital radio program production work. Naturally, in the course, the student will explore the entire production process in its three stages, starting from the pre-production stage (including choosing recording sites, permits, selecting the work team, etc.) all the way to the post-production stage and how to plan and maintain the schedule and budget for their production.</p> |                    |                |

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Scriptwriting and Preparation<br>of Digital Radio Programs  | <b>Course Code</b> | DR 400         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ३   | २                  | २              |
| <b>Course description</b> | <p>This course aims to help the student gain experience in writing and preparing a digital radio program using the latest digital equipment, with an emphasis on teamwork and gaining practical experience in the roles of broadcaster, program operator, and director, using various digital editing and editing systems, portable recording</p> |                    |                |

|  |   |
|--|---|
|  | devices, and systems. Radio production and broadcasting. The course also addresses the basic elements necessary for broadcasting radio programs over the air and Internet radio. This includes comprehending and understanding the acquisition of work without the use of tapes, audio signal mixing processes, those responsible for digital editing and editing, broadcast systems, and portable recording devices. |
|--|---|

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Mixing Music and Sound Effects  | <b>Course Code</b> | DR 401         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ۳   | ۲                  | ۲              |
| <b>Course description</b> | In this course, the focus is on the theoretical framework and current practical practices related to mixing and sound effects programs in both radio and television. This course also covers the technical and aesthetic foundations, tactics, and processes associated with mixing and the use of sound effects in radio and television programs. This course presents to the student the procedures for mixing and sound effects, and the methods used in editing sound and employing sound effects, in addition to the standards used in the world of the radio and television industry. |                    |                |

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Dubbing and Voice Over  | <b>Course Code</b> | DR 402         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ۳   | ۲                  | ۲              |
| <b>Course description</b> | In this course, the focus is on the theoretical framework and current practical practices of dubbing and voice-over programs on both radio and television. This course also covers the technical and aesthetic foundations, tactics, and processes associated with dubbing and voice-over in radio and television programs. This course presents to the student the procedures for dubbing and voice-over, and the methods used in editing sound and employing voice-over, in addition to the standards used in the world of the radio and television industry. |                    |                |

|                           |   |                    |                |
|---------------------------|---|--------------------|----------------|
| <b>Course Title</b>       | Graduation projects   | <b>Course Code</b> | DR 403         |
| <b>pre-requisite</b>      | <b>Credit Hours</b>   | <b>Practical</b>   | <b>Lecture</b> |
| <b>nothing</b>            | ۳   | ۶                  | -              |
| <b>Course description</b> | Male and female students are divided into groups under the supervision of the department administration. Each group plans the project and then the group members complete all the necessary steps to produce a digital radio work, by collecting, editing, discussing, producing, and directing the media material. |                    |                |