

الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: E – learning |   |                       |           |
|---------------------------|---|-----------------------|-----------|
| Course Code               | Tech 730  |                       |           |
| College                   | Education   |                       |           |
| Department/Program        | Educational Technology  |                       |           |
| Year / Level:             | The first   |                       |           |
| Credit Hours              | 3 hours   |                       |           |
| Contact Hours             | Lecture: 2 hours  | Lab/Tutorial: 2 hours | Training: |
| Language                  | Arabic  |                       |           |
| Track (Select)            | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>  |                       |           |
| Pre-requisites Course:    | There is no   |                       |           |
| Co-Requests:              |   |                       |           |
| Course Objectives:        | The course aims to provide the student with theoretical information and basic<br>applied skills related to e-learning and its use in the teaching and learning process by<br>introducing some of its environments, systems and tools, discussing their<br>characteristics and advantages, and ethical and security responsibilities when<br>learning and dealing with them.<br>It also aims to introduce e-learning management systems in theory and in practice by<br>providing 30% of the content electronically and applying actual practice to one of<br>the e-learning management systems in addition to providing tools for digital content |                       |           |



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| production, research and scientific documentation of content and also addressing open-source educational resources and CC Licenses. |
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وكالة الجامعة للشؤون التعليمية

| Course Name: Technological innovations in e-learning |   |                       |           |
|--|---|-----------------------|-----------|
| Course Code  | Tech 731  |                       |           |
| College  | Education   |                       |           |
| Department/ Program                                  | Educational Technology  |                       |           |
| Year / Level:  | The first   |                       |           |
| Credit Hours   | 3 hours   |                       |           |
| Contact Hours  | Lecture: 2 hours  | Lab/Tutorial: 2 hours | Training: |
| Language   | Arabic  |                       |           |
| Track (Select)                                       | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>  |                       |           |
| Pre-requisites Course:                               | There is no   |                       |           |
| Co-Requests:   |   |                       |           |
| Course Objectives:                                   | This course deals with all that is new and developed in the field of using technology<br>in e-learning, including modern devices and machines, and innovative teaching<br>methods in order to achieve the desired goals. It aims to empower the students on<br>how to employ technological innovations in e-learning and integrate them into the<br>educational process to find educational and training solutions supported by modern<br>technologies, both theoretical and practical. After completing the course, the<br>student is expected to be able to: Design educational experiences for educational |                       |           |



الإصدار الأول محرم ١٤٤٠هـ

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|  | content using technological innovations. And writing a complete scenario for the |
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|  | employment of technological innovations, specifying the basis for selecting      |
|  | technological innovations according to the requirements of the educational       |
|  | situation, in addition to the ability to edit a scientific research paper on a   |
|  | technological innovation.  |
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الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: E Learning strategy |   |                       |           |  |
|----------------------------------|---|-----------------------|-----------|--|
| Course Code                      | Tech 732  |                       |           |  |
| College                          | Education   | Education             |           |  |
| Department/Program               | Educational Technology  |                       |           |  |
| Year / Level:                    | The first   |                       |           |  |
| Credit Hours                     | 3 hours   |                       |           |  |
| Contact Hours                    | Lecture: 2 hours  | Lab/Tutorial: 2 hours | Training: |  |
| Language                         | Arabic  |                       |           |  |
| Track (Select)                   | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>  |                       |           |  |
| Pre-requisites Course:           | There is no   |                       |           |  |
| Co-Requests:                     |   |                       |           |  |
| Course Objectives:               | The aim of this course is to introduce students to the theories and strategies applied<br>in e-learning and the relationship between theory and strategies<br>The content of this course is developed based on what is new in the areas of<br>education strategies, and the developments of the course are added as enriching<br>skills for the development of the students<br>This course is distinguished by providing the students with the opportunity to apply<br>what they have learned practically, as the project learning strategy is used to support<br>students' learning. |                       |           |  |



الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: Instructional Design |   |                       |           |
|-----------------------------------|---|-----------------------|-----------|
| Course Code                       | Tech 733  |                       |           |
| College                           | Education   |                       |           |
| Department/ Program               | Educational Technology  |                       |           |
| Year / Level:                     | The first   |                       |           |
| Credit Hours                      | 3 hours   |                       |           |
| Contact Hours                     | Lecture: 2 hours  | Lab/Tutorial: 2 hours | Training: |
| Language                          | Arabic  |                       |           |
| Track (Select)                    | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>  |                       |           |
| Pre-requisites Course:            | Tech 730<br>Tech 732  |                       |           |
| Co-Requests:                      |   |                       |           |
| Course Objectives:                | The aim of this course is to provide students with the basic knowledge and skills<br>needed to develop technology-enhanced learning and training solutions using a<br>systems approach to instructional design. In this course, students will engage in<br>activities related to the identification of learning and performance problems and<br>challenges, the selection of appropriate learning and assessment strategies and<br>supporting technologies, and finally the evaluation of the developed solution based<br>on strong educational foundations and research. |                       |           |



الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: E-Content Development |  |                        |  |  |
|------------------------------------|--|------------------------|--|--|
| Course Code                        | Tech 734   |                        |  |  |
| College                            | Education  | Education              |  |  |
| Department/ Program                | Educational Technology   | Educational Technology |  |  |
| Year / Level:                      | The second   |                        |  |  |
| Credit Hours                       | 3 hours  |                        |  |  |
| Contact Hours                      | Lecture: 2 hours Lab/Tutorial: 2 hours Training:   |                        |  |  |
| Language                           | Arabic   |                        |  |  |
| Track (Select)                     | University Requirement College Requirement Department Requirement Elective Course  |                        |  |  |
| Pre-requisites Course:             | There is no  |                        |  |  |
| Co-Requests:                       |  |                        |  |  |
| Course Objectives:                 | This course aims to provide students with theoretical knowledge and applied<br>procedural skills for developing electronic educational content<br>The course deals with the concept of electronic educational content, its types and<br>characteristics, the foundations and basic procedures for its development in light of<br>its quality standards, using various electronic materials production tools. |                        |  |  |



الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: Mobile Learning |  |  |  |
|------------------------------|--|--|--|
| Course Code                  | Tech 735   |  |  |
| College                      | Education  |  |  |
| Department/Program           | Educational Technology   |  |  |
| Year / Level:                | The second   |  |  |
| Credit Hours                 | 3 hours  |  |  |
| Contact Hours                | Lecture: 2 hours Lab/Tutorial: 2 hours Training:   |  |  |
| Language                     | Arabic   |  |  |
| Track (Select)               | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>   |  |  |
| Pre-requisites Course:       | There is no  |  |  |
| Co-Requests:                 |  |  |  |
| Course Objectives:           | The concept of mobile learning is highlighted in this course, including its capabilities, obstacles, and components of the educational process through mobile learning. Furthermore, the course covers the learning theories used in mobile learning and the methods for applying them to design and develop effective learning experiences, as well as access to successful examples of mobile learning applications. |  |  |



الإصدار الأول محرم ١٤٤٠هـ

وكالة الجامعة للشؤون التعليمية

| Course Name: e-learning Project Management |  |                       |           |
|--|--|-----------------------|-----------|
| Course Code                                | Tech 736   |                       |           |
| College                                    | Education  |                       |           |
| Department/ Program                        | Educational Technology   |                       |           |
| Year / Level:                              | The second   |                       |           |
| Credit Hours                               | 3 hours  |                       |           |
| Contact Hours                              | Lecture: 2 hours   | Lab/Tutorial: 2 hours | Training: |
| Language                                   | Arabic   |                       |           |
| Track (Select)                             | University Requirement College Requirement Department Requirement Elective Course  |                       |           |
| Pre-requisites Course:                     | Tech 730<br>Tech 733   |                       |           |
| Co-Requests:                               |  |                       |           |
| Course Objectives:                         | The main focus of this course is the concepts of e-learning projects management,<br>knowledge and skills required to manage e-learning projects, the stages of e-<br>learning project management with its technical, human and material components, as<br>well as the success factors of such projects. Through the final project, learners are<br>asked to present the idea of a small project, define and organize it, and develop all its<br>timeline, technical and financial plans as they use the concepts, methodology, and<br>tools covered within the course. At the end of the course, the student will be able to |                       |           |



الإصدار الأول محرم ١٤٤٠هـ

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| actively participate in the management of e-learning projects. |  |  |
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وكالة الجامعة للشؤون التعليمية

| Course Name: Project   |  |                       |           |
|------------------------|--|-----------------------|-----------|
| Course Code            | Tech 737   |                       |           |
| College                | Education  |                       |           |
| Department/Program     | Educational Technology   |                       |           |
| Year / Level:          | The second   |                       |           |
| Credit Hours           | 3 hours  |                       |           |
| Contact Hours          | Lecture: 2 hours   | Lab/Tutorial: 2 hours | Training: |
| Language               | Arabic   |                       |           |
| Track (Select)         | <ul> <li>University Requirement</li> <li>College Requirement</li> <li>Department Requirement</li> <li>Elective Course</li> </ul>   |                       |           |
| Pre-requisites Course: | Tech 730<br>Tech 731<br>Tech 733<br>Tech 734   |                       |           |
| Co-Requests:           |  |                       |           |
| Course Objectives:     | The course provides the opportunity to learn electronic production based on<br>instructional design theories and electronic content quality standards, based on self-<br>directed learning, by working on solving a real problem with electronic production,<br>supported by a detailed report on the instructional design steps used to produce it<br>and the scenario based on it. |                       |           |