**Course Syllabus**

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| **1** | **Course title** | Agricultural Extension | |
| **2** | **Course number** | 0605260 | |
| **3** | **Credit hours** | 3 |  |
| **Contact hours (theory, practical)** | 3 lectures a week | |
| **4** | **Prerequisites/corequisites** | N/A | |
| **5** | **Program title** | Bachelor in Agricultural Economics and Agribusiness | |
| **6** | **Program code** | 05 | |
| **7** | **Awarding institution** | The University of Jordan | |
| **8** | **School** | School of Agriculture | |
| **9** | **Department** | Agricultural Economics and Agribusiness | |
| **10** | **Course level** | Undergraduate | |
| **11** | **Year of study and semester (s)** | 2022-2023 / Second Semester | |
| **12** | **Other department (s) involved in teaching the course** | N/A | |
| **13** | **Main teaching language** | English | |
| **14** | **Delivery method** | ☐Face to face learning ☐Blended ⌧Fully online | |
| **15** | **Online platforms(s)** | ☐Moodle ⌧Microsoft Teams ☐Skype ☐Zoom  ☐Others………… | |
| **16** | **Issuing/Revision Date** | 2023 | |

**17 Course Coordinator:**

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| Name: Dr. Dokhi Alhunaiti & Dr. Nael Thaher Contact hours: upon request  Office number: 2nd floor Phone number: 22465  Email: d.hunaiti@ju.edu.jo & n.thaher@ju.edu.jo |

**18 Other instructors:** None

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| Name:  Office number:  Phone number:  Email:  Contact hours:  Name:  Office number:  Phone number:  Email:  Contact hours: |

**19 Course Description:**

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| As stated in the approved study plan.  This course aims to help students develop the basic concept of the agricultural extension system. It aims to define the role of agricultural extension in agricultural development, the concept of extension, the historical development of extension, the objectives and philosophy of agricultural extension, the factors affecting its effectiveness, the communication process, the role of extension agents, their qualifications, the training process, the cycle of technology transfer, methods of education and extension, and the social and economic environment for users of extension services. The process of adopting improved technologies and related extension systems in some developed and developing countries and the development of agricultural extension in Jordan. |

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| **20 Course aims and outcomes:**  A- Aims:  1. Raising students’ awareness of agricultural extension in terms of its definition, philosophy, objectives and functions.  2. Developing and enhancing students' knowledge of the extension communication process and the necessity of qualifying and training agricultural extension agents.  3. Educating students about extension works such as methods, programs and curricula.  4. Discussing the types of agricultural extension curricula applied in Jordan and recognizing the importance of extension and advisory services.  B- Students Learning Outcomes (SLOs):  Upon successful completion of this course, students will be able to:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | SLOs  SLOs of the course | SLO (1) | SLO (2) | SLO (3) | SLO (4) | | **A. Knowledge & Understanding** | Develop a basic understanding of the extension and advisory system, and the importance and role of agricultural extension in agricultural development. | Understanding the relationship between research and extension centers and the technology transfer process. | Analyzing the extension philosophy and its basic principles, and the objectives of agricultural extension, and how they have changed over time. | Recognizing and analyzing the factors affecting the effectiveness of the extension system. | | **B. Intellectual, Analytical and Cognitive skills** | Knowledge of elements of communication form and description of the communication process. | Explaining the role and qualifications of extension agents. |  |  | | **C. Subject-Specific Skills** | The ability to define the extension and advisory methods and the ability to recognize the positives and negatives of these methods at the individual, groups and national levels. | The ability to describe the stages in the process of spreading and adopting modern technologies, and knowledge of the factors that affect the process. | The ability to describe the stages of the extension program planning: from preparing, implementing and to evaluating extension programs. |  | | **D. General and Transferable Skills** | Understanding the socio-economic environment for users of extension services. | Distinguishing the extension and advisory curricula in terms of institutional linkages, goals, target groups, extension and counseling curricula applied in Jordan. |  |  | |

**21. Topic Outline and Schedule:**

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| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Week** | **Lecture** | **Topic** | **Intended Learning Outcome** | **Learning Methods (Face to Face/Blended/ Fully Online)** | **Platform** | **Synchronous / Asynchronous Lecturing** | **Evaluation Methods** | **Resources\*** | | 1 | 1,2 | The emergence & development of agricultural extension | A1, A2 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 2 | 3-5 | The role of agricultural extension in development | A3, A4 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 3 | 6-8 | Philosophy of agricultural extension | A3 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 4 | 9-11 | The goals of agricultural extension & Technology transfer process | A2 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 5 | 12-14 | Principles of agricultural extension | A3 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 6 | 15-17 | Communication for extension | B1 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 7 | 18-20 | Agricultural extension planning, monitoring & evaluation | C3 | Fully Online | MT | Synchronous | Assignment  Mid-exam | Course Materials | | 8,9 | 21-26 | Methods of agricultural extension, advantages & disadvantages | C1 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 10 | 27-29 | Capacity building of extension staff | B2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 11 | 30-32 | Characteristics of agricultural staff, qualifications, training process | B2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 12 | 33-35 | Dissemination & adoption of modern technologies | C2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 13 | 36-38 | Agricultural extension systems & programs | D1, D2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 14 | 39-41 | Agricultural extension operations | D1, D2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | | 15 | 42-44 | Agricultural extension system in Jordan | D1, D2 | Fully Online | MT | Synchronous | Assignment  Final-exam | Course Materials | |

**22 Evaluation Methods:**

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| Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Evaluation Activity** | **Mark** | **Topic(s)** | **SLOs** | **Period (Week)** | **Platform** | | Assignments, Presentation & Discussion | 30% | As assigned by the instructor | All | Every three weeks | MT | | Mid-Term Exam | 30% | After 7 weeks | A1-A4, B1, C3 | Once | In-Class | | Final Exam | 40% | At the end of the semester | All | Once | In-Class | |

**23 Course Requirements**

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| **(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform…etc):** Internet connection, Account at Microsoft Teams, it is recommended that the student has his/her own computer. |

**24 Course Policies:**

As determined by the Registration Unit & The U of J Academic Misconduct Policy & Procedures

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| A- Attendance policies:  B- Absences from exams and submitting assignments on time:  C- Health and safety procedures:  D- Honesty policy regarding cheating, plagiarism, misbehavior:  E- Grading policy:  F- Available university services that support achievement in the course: |

**25 References:**

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| A- Required book(s), assigned reading and audio-visuals:  FAO, A reference Manual. (1997). Improving Agricultural Extension. Edited by Burton E. Swanson, Robert P. Bentz, and Andrew J. Sofranko, Italy.  B- Recommended books, materials, and media:  FAO. (2019). Agricultural Extension Manual, by Khalid, S.M.N. & Sherzad, S. (eds). Apia. |

**26 Additional information:**

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| None. |

Name of Course Coordinator: -----------------------------------Signature: ----------------------- Date: -------------------

Head of Curriculum Committee/Department: ---------------------------- Signature: ------------------------------------

Head of Department: ------------------------------------------------------------ Signature: ------------------------------

Head of Curriculum Committee/Faculty: ---------------------------------------- Signature: ---------------------------

Dean: ---------------------------------------------------------- Signature: -------------------------------------------