**بسم الله الرحمن الرحيم**

**University:Diyala**

**College:** **Agriculture**

**Department: Field crops Sciences**

**Stage:** **three**

**Lecturer name: Hassan Ali Majeed**

**Qualification: Ph.D**

**Place of work:** **Agriculture**

**Qualification: Lecturer**

**Place of work:** **Agriculture**

**Republic of Iraq**

**The Ministry Of Higher Education**

**& Scientific Research**

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**Flow up of implementation celli pass play**

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| Hassan Ali Majeed  Othman ncef jasem | | | | | Course Instructor |
| **hasanmajeed@uodiyala.edu.iq** | | | | | E-mail |
| Fiber crops | | | | | Title |
| weeks12 | | | | | Course Coordinator |
| It aims to introduce the most important fiber crops grown globally - seed, bast and leaf - by studying their economic importance, their original habitat, their production area, their environmental and agricultural requirements, and the service operations provided for each crop, and focusing on the reality of cotton cultivation in Iraq and its development, how to prepare ginned cotton for industry, and on cotton by-products. | | | | | Course Objective |
| Dividing fiber crops, studying the obstacles to growing and producing fiber crops, and studying the main crops such as cotton, flax, jute, and Hibiscus cannabinus.. | | | | | Course Description |
| Production Fiber crops | | | | | Textbook |
| Final Exam | Project | Quizzes | Laboratory | Term Tests | Course Assessments |
| 40% | 20% | 10% | 15% | 15% |
| Scientific visits | | | | | General Notes |

**University: Diyala**

**College: Agriculture**

**Department: : Field crops Sciences**

**Stage: three**

**Name: Hassan Ali Majeed**

**Academic Status:teacher**

**Qualification: Ph.D**

**Place of work:** **College of Agriculture**



**Republic of Iraq**

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**& Scientific Research**

**Course Weekly Outline of**

|  |  |  |  |
| --- | --- | --- | --- |
| **week** | **Data** | **Topics Covered** | **Practical Part** |
| 1 | **3/10/2023** | Introduction to fiber crops | Preparing the soil for planting fiber crops |
| 2 | **10/10/2023** | Division of fiber crops | Study of the botanical description of cotton |
| 3 | **17/10/2023** | Obstacles to the cultivation and production of fiber crops | Study of cotton varieties grown in Iraq |
| 4 | **24/10/2023** | Cotton crop | Study of the botanical description of flax |
| 5 | **31/10/2023** | Cotton plant life cycle | Flax cultivation |
| 6 | First test  **7/11/2023** | | |
| 7 | **14/11/2023** | Suitable conditions for growing cotton | A study on flax fibres |
| 8 | **21/11/2023** | Linen | Study of the botanical description of jute |
| 9 | **28/11/2023** | Ways to soften flax | Study of the botanical description of the jingle |
| 10 | **5/12/2023** | Jute | Second test |
| 11 | **12/12/2023** | Jingle |  |
| 12 | Second test **19 /12/2023** | | |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |

**Instructor Signature: Dean Signature:**