

### Course Description Form Fiber Crops

<b>Course Name</b>	
Fiber Crops	
<b>CourseCode</b>	
FIBC301	
<b>Semester/ Year</b>	
First / 2025	
<b>Date of preparation of this description</b>	
15 January 2025	
<b>Available attendance forms</b>	
Full-time (theoretical lecture and practical lecture) weekly	
<b>Number of Credit Hours (Total)/ Number of Units (total)</b>	
2 theoretical hours and 3 working hours per week for 14 weeks, the number of units is 3.5 units	
<b>Name of the course administrator (if more than one name is mentioned)</b>	
Dr. Hassan Ali Majeed	Email: <a href="mailto:hasanmajeed@uodiyala.edu.iq">hasanmajeed@uodiyala.edu.iq</a>
Othman Nassif Jassim	
<b>Course Objectives</b>	
Objectives of the course :	<p>1- It aims to introduce the most important crops of fiber cultivated globally, seed, bark and paper, by studying their economic importance, their original homeland, their productive 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 cotton for industry, and on cotton by-products.</p> <p>2- Eliciting varieties with a high production capacity of fibers</p> <p>3-The oil is decomposed to inappropriate environmental and biological conditions. The application of modern technical recommendations for new local varieties to</p>

Teaching and Learning Strategies

Strategy

- In-person lectures for 14 weeks, interspersed with two monthly exams, daily exams and scientific reports

**Theoretical**

Course Structure

Week	Credits	Intended Learning Outcomes	Module / Course Name or	Teaching*method	Evaluation Method
1	2	Introduction to Fibre Crops	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
2	2	Division of Fibre Crops	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
3	2	Obstacles to the cultivation and production of fiber crops	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
4	2	Cotton Crop	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day

5	2	Cotton plant Biology cycle	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
6	2	First Quiz	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
7	2	Flax	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
8	2	Ways to give linen	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
9	2	Jute	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
10	2	Jingle	Fibre Crops	Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
11	2	SECOND TEST	Fibre Crops	Explanation and model presentation and lecture	Examinations Daily and Monthly

				Brainstorming Debating and discussing Brainstorming	Final and Reports day
12	2			Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
13	2			Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
14	2			Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day
15	2			Explanation and model presentation and lecture Brainstorming Debating and discussing Brainstorming	Examinations Daily and Monthly Final and Reports day

Practical Part					
Week	Credits	Intended Learning Outcomes	Unit or Topic Name	Learning Method	Evaluation Method
1	3	Preparing soil for growing fiber crops	Fibre Crops	Case history Brainstorming Debating and discussing	Examinations Daily and Monthly Final and Reports day

2	3	Cotton Botanical Description Study	Fibre Crops	Case history Brainstorming Debating and discussing	Examinations Daily and Monthly Final and
3	3	Study of cotton varieties cultivated in Iraq	Fibre Crops	Case history Brainstorming Debating and discussing	Examinations Daily and Monthly Final and
4	3	Quiz 1	Fibre Crops	Case history Brainstorming Debating and	Examinations Daily and Monthly
5	3	Flax Botanical Description Study	Fibre Crops	Case history Brainstorming Debating and	Examinations Daily and Monthly
6		Flax Crop Cultivation	Fibre Crops	watching. Brainstorming Debating and	Examinations Daily and Monthly
7		A study of linen fibre administration	Fibre Crops	watching. Brainstorming Debating and	Examinations Daily and Monthly
8		Jute Botanical Description Study	Fibre Crops	watching. Brainstorming Debating and	Examinations Daily and Monthly
9		Study of vegetative description of jellies	Fibre Crops	Case history Brainstorming Debating and	Examinations Daily and Monthly
10		SECOND TEST	Fibre Crops	Case history Brainstorming Debating and	Examinations Daily and Monthly

Course Evaluation	
Daily and monthly exams, reports and student effectiveness during the lecture .	
Learning and Teaching Resources;	
Required textbooks ( methodology if any )	1- Fibre Crop Production Book 2- Fibre and oil crops Ali Al-Dajwi
Key References (Sources)	Recent articles from the Internet, specialized scientific journals, the Journal of Agricultural Sciences - Iraq and the Virtual Library.
Recommended supporting books and references (scientific journals,	Iraqi academic scientific journals

E-References, Websites

Crop Science Society Of America  
Thomas Forsyth Hunt  
Forage and fibre crops in America