

Ministry of Higher Education and Scientific research



**Department of field crops**

**College of Agriculture**

**University of Salahaddin**

**Subject: Weeds and Weed control**

**Course Book – (Year 4)**

**Lecturer's name Dr. Krmanj Yousif Naby**

**Academic Year: 2023/2024**

# Course Book

<b>1. Course name</b>	<b>Spring</b>
<b>2. Lecturer in charge</b>	<b>Dr. Krmanj Yousif Naby</b>
<b>3. Department/ College</b>	<b>Field Crops/ Agriculture</b>
<b>4. Contact</b>	<b>e-mail: krmanj.yousif.naby</b> <b>Tel: 075047013 47</b>
<b>5. Time (in hours) per week</b>	<b>Practical: 6 hours / week</b>
<b>6. Office hours</b>	<b>Availability of the lecturer to the student during the week</b> <b>Probably from three to four times per week if I have not</b> <b>lecture, or /and if the students asked me always I will be</b> <b>at office as I could.</b>
<b>7. Course code</b>	
<b>8. Teacher's academic profile</b>	<p><b>PERSONAL DATA</b></p> <ul style="list-style-type: none"> <li>• Date of Birth:10/16/1984</li> <li>• Sex: male</li> <li>• Nationality: Iraqi</li> </ul> <p><b>EDUCATION</b></p> <p>Scientific Degree: Year / Research Subject / University</p> <ul style="list-style-type: none"> <li>• B.SC : Year / Research Title / University 2006/ plant production / College of Agriculture/ University of Salahaddin/ Kurdistan Region/ Iraq.</li> <li>• M.SC : Year/ Research Title / University 2013/ Field Crops/ Crop production College of Agriculture/University of Salahaddin/ Kurdistan Region/ Iraq <ul style="list-style-type: none"> <li>• PhD : 2020/ Weed Control/ Agriculture engineering Sciences.</li> </ul> </li> </ul> <p><b>Training:</b></p> <p>1- Language Center - Salahaddin University</p> <p><b>MEMBERSHIP OF PROFESSIONAL ASSOCIATION:</b></p> <ul style="list-style-type: none"> <li>• Teachers Association</li> <li>• Agricultural Engineers Syndicate</li> </ul> <p><b>COMPUTER SKILLS:</b></p> <ul style="list-style-type: none"> <li>• Word</li> <li>• Excel</li> <li>• Power point</li> </ul>

	<p>LANGUAGES</p> <table border="1"> <thead> <tr> <th><u>Language</u></th> <th><u>Written</u></th> <th><u>Speaki</u></th> <th><u>Comprehension</u></th> </tr> </thead> <tbody> <tr> <td>Kurdish:</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>English:</td> <td>Good</td> <td>Good</td> <td>Good</td> </tr> <tr> <td>Arabic:</td> <td>Good</td> <td>Good</td> <td>Good</td> </tr> </tbody> </table>	<u>Language</u>	<u>Written</u>	<u>Speaki</u>	<u>Comprehension</u>	Kurdish:	Excellent	Excellent	Excellent	English:	Good	Good	Good	Arabic:	Good	Good	Good
<u>Language</u>	<u>Written</u>	<u>Speaki</u>	<u>Comprehension</u>														
Kurdish:	Excellent	Excellent	Excellent														
English:	Good	Good	Good														
Arabic:	Good	Good	Good														
<p><b>9. Keywords</b></p>	<p><b>An introduction to crop production, pulse reproduction, Plant description for each pulse crop, Agriculture practice for each pulse crops.</b></p>																
<p><b>10. Course overview:</b> To instruction the students most important of plant description of pulses crop.</p>																	
<p><b>11. Course objective:</b> The students able to</p> <ol style="list-style-type: none"> <li>1. Explain and describe every part of plant.</li> <li>2. Learn the student to different plant from each other.</li> </ol>																	
<p><b>12. Student's obligation</b> The student should be attendant for all lectures and comply of all tests or practices during the course and they must comply the exams and assignments. The student also shall participate in class activities and present reports on subjects that I choose or they choose by their selves.</p>																	
<p><b>13. Forms of teaching</b> Generally data show will be used with power point, white board and paper of the lecture is also use.</p>																	
<p><b>14. Assessment scheme</b> Breakdown of overall assessment and examination There are two monthly examinations and every week there is a quiz at the beginning of the lecture or sometimes at the end of the lecture. At the end of the course the students shall present a report. Classroom participation and assignments (Total: 15%), exam 10% and 5% for quizzes and student participation and attendance. Final exam: 20%</p>																	
<p><b>15. Student learning outcome:</b> EXPECTED LEARNING OUTCOMES Upon completion of Pulse crop students will ... .1Identify different families of Crops plant and most important groups, varieties or cultivars of each family. Describe the importance and uses of</p>																	

different type of crops .  
 .2Identify the major differences between Crops Plant according to method of training and pruning method of harvesting and quality and quantity of fertilizer the plants  
 Discuss the need of market to these productions of Crops and how to .3 arrive them to the market with high quality at write time and how to store .them

**16. Course Reading List and References:**

1. ■ Barbados M (2002), Illinois agronomy handbook, Univ. of Illinois at Urbana-campaign.
2. Martin J. H, R. P. Waldren & D. L. Stamp (2009), Principals of field crop production, 4<sup>th</sup> edition. Pearson prentice Hall & Martin Waldren Stamp.
3. Simpson M. G. (2006), Plant systematic, Elsevier academic press, Oxford, UK.
4. Sharma P. D. (2009), Ecology & environment. second reprinting, 10<sup>th</sup> edition. Rastogi publications, New Delhi.
5. Singh V., P. C. Pande & D. K. Jain (2008) A text books of botany angiosperms. 3<sup>rd</sup> edition. Rastogi publications, New Delhi.

6. <http://www.GeoChemBio.com> .

<http://www.knowledgeblank.irri.org.url>

**17. The Topics:**

**Lecturer's name**

<b>Weed and biology</b>	Lecturer's name ex: (3hrs)
<b>Weed classification</b>	
<b>Weed spread</b>	
<b><i>Mechanical control</i></b>	
<b><i>Cultural control</i></b>	
<b>Visiting to Grdarasha Field</b>	
<b>First Examination.</b>	
<b><i>Biological control</i></b>	
<b><i>Chemical control</i></b>	

<b>Herbicide classification</b>		
<b>18. Practical Topics (If there is any)</b>		
We went with the students of the field to the hybridization process of self-pollination of plants and plant humoral pollination of plants and plant wheat yellow corn		Lecturer's name ex: (3-4 hrs)
<b>19. Examinations:</b>		