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**Department of Field Crops and medical plants**

**College of Agriculture engineering science**

**University of Salahaddin**

**Subject: Technology of Forage Crops**

**Course Book: Year 2**

**Lecturer's name: Bnar Sardar Mustafa**

**Academic Year: 2022-2023**

**Course Book**

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| **1. Course name** |  **Technology of Forag crops** |
| **2. Lecturer in charge** | **Bnar Sardar Mustafa** |
| **3. Department/ College** | **Field crops and medicinal plants/college of Agriculture** |
| **4. Contact** | **e-mail:bnarsardar939@gmail.com****Tel: (optional):**  |
| **5. Time (in hours) per week**  | **Practical:**  |
| **6. Office hours** |  |
| **7. Course code** |  |
| **8. Teacher's academic profile**  | * Date of Birth**:**20-11-1990
* Place of Birth**: Irbil**
* Nationality**:** Kurd
* Marital status**:** Married
* Sex**:** female

**Education:** * **B.Sc:**
* **M.Sc:**

**Work History:** |
| **9. Keywords** |  |
| **10. Course overview:** |
| **11. Course objective: to introduce of more of forage crops and identify it, knowing their life cycle and management.**   |
| **12. Student's obligation** |
| **13. Forms of teaching****Teaching Methods** 1. Lecture 2. Self‐study **Teaching Media** 1. PowerPoint presentations 2. Texts and teaching materials  |
| **14. Assessment scheme**  |
| **15. Student learning outcome:** |
| **16. Course Reading List and References‌:**1. **RATHWAN**, A. S. and FAKHRY, A. K. (1976) Forage and pasture crops. second part. Forage crops. College of Agriculture.Mousl University p. 475- 500. ( In Arabic). 2. **Sunil** Kumar, Agrawal, R.K., Dixit, A. K., Rai, Arvind K. and Rai, S. K. 2012. Forage Crops and Their Management. Indian Grassland and Fodder Research Institute, Jhansi284003, Uttar Pradesh, India. pp 603. www.icar.org.in/files/forage-and-grasses.pdf |
| **17. The Topics:** | **Lecturer's name** |
| In this section The lecturer shall write titles of all practical topics he/she is going to give during the term. This also includes a brief description of the objectives of each topic, date and time of the lecture. | Lecturer's nameex: (3 hrs) |
| **18. Practical Topics (If there is any)** |  |
| **1st week:** introduction of forage crops**2nd week:** Alfaalf plant**3rd week: first exam****4th week:** Egyption clover**5th week** True clover**6th week: :** sweet clover **7thweek:** chickpea **8thweek: second exam** **9thweek:** annualmedics**10thweek**: broad leafed**11th week:** *Sorghum* *bicolor***12th week:** *Sorghum**sudanense* | : (3 hrs.) |
| **19. Examinations:*****1. Compositional:*** In this type of exam the questions usually starts with Explain how, What are the reasons for…?, Why…?, How….? **1- write reasons of the following:****1.****2.****3.** ***2.True or false type of exams:******1.******2.******3.******3. Multiple choices:***1.2.3. |
| **20. Extra notes:** |
| **21. Peer reviewپێداچوونه‌وه‌ی هاوه‌ڵ** This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book by writing few sentences in this section.*(A peer is person who has enough knowledge about the subject you are teaching, he/she has to be a professor, assistant professor, a lecturer or an expert in the field of your subject).*ئه‌م کۆرسبووکه‌ ده‌بێت له‌لایه‌ن هاوه‌ڵێکی ئه‌کادیمیه‌وه‌ سه‌یر بکرێت و ناوه‌ڕۆکی بابه‌ته‌کانی کۆرسه‌که‌ په‌سه‌ند بکات و جه‌ند ووشه‌یه‌ک بنووسێت له‌سه‌ر شیاوی ناوه‌ڕۆکی کۆرسه‌که و واژووی له‌سه‌ر بکات.هاوه‌ڵ ئه‌و که‌سه‌یه‌ که‌ زانیاری هه‌بێت له‌سه‌ر کۆرسه‌که‌ و ده‌بیت پله‌ی زانستی له‌ مامۆستا که‌متر نه‌بێت.‌‌  |