

**Department of Horticulture**

**College of Agricultural Engineering Sciences**

**Salahaddin University-Erbil**

**Subject: ornamental plant(1) (practical)**

**Horticulture Department**

**Course Book (Year 3)2rst sem.**

**Academic Year: 2022/2023**

**Mr. pirot jawdat bazzaz BSc, MSc**

**Course Book**

|  |  |  |
| --- | --- | --- |
| **1. Course name** | Ornamental plants | |
| **2. Lecturer in charge** | Pirot jawdat bazzaz | |
| **3. Department/ College** | Horticulture/Agriculture | |
| **4. Contact** | e-mail: pirot.bazzaz@su.edu.krd | |
| **5. Time (in hours) per week** | practical: 3 | |
| **6. Office hours** | Tuesday at Horticulture Department | |
| **7. Course code** |  | |
| **8. Teacher's academic profile** | For further information visit: | |
| **9. Keywords** | Turf grass , Division and types, History, Uses : Annuals, Biennials, Perennials, , Environmental Factors, Commercial, how to use . adjective . turf grass climatic zones. sod installed | |
| 10. Course overview:  The course includes the Explain how to select the proper turf grass.  Describe how to properly prepare the planting site.  . Describe how to seed the planting site.  . Discuss how to properly install sod.  . Explain the proper installation of plugs.  the importance of the course:  Students should have enough information on basics of turf grass , and how design the gardens by turf grass and how to select proper type for your garden at home . | | |
| **11. Course objective:**   * To study definitions of turf grass (annuals, Biennials , perennials, and bulbs ). * To study proper environmental conditions these plants need. * Also learning about economical plants which are used as commercial plants . | | |
| **12. Student's obligation**   * All students are required to take notes or/and writing up lectures throughout the course as the instructor. * After starting the course, the exam will be taken after four lectures. | | |
| **13. Forms of teaching**  Different forms of teaching conducted to gain the objectives of the course, such as:   1. Using white board to clarify any related subject. 2. PowerPoint presentation including images. | | |
| **14. Assessment scheme**  Written exam: 10/15  Quizzes, presentations, behaviour, activity within lectures: 5/15 marks  Final exam : 50 marks | | |
| **15. Student learning outcome:**  The students will:   1. Become familiar with ornamental plants . 2. They interested and enjoyed in this term . | | |
| **16. Course Reading List and References‌:**  **Arabic reference**  **المصادر العربية:**   * موسوعة زراعة وإنتاج نباتات الزينة وتنسيق الحدائق والزهور. الدكتور علي الدجوي – الطبعة الأولى 2004 – الناشر (مكتبة مدبولي) * موسوعة النباتات المنزلية المصوٌرة. ريشار جلبير – ترجمة – شيرين وأحمد الخطيب – طبعة ثانية 1994 – مكتبة لبنان ناشرون * الزينة. الدكتور سالم محمد السلطان وآخرون - وزارة التعليم العالي والبحث العلمي – جامعة الموصل 1992 * نباتات الزينة. الدكتور أحمد محمد موسى طواجن – وزارة التعليم العالي والبحث العلمي – جامعة البصرة 1987 * الزهور والنباتات الزينة وتنسيق الحدائق. د.محمد يسري الغيطاني – الطبعة الثالثة 1984 * مذكرات في عملي. الزهور ونباتات الزينة. د.مصطفى بدر وأخرون – الطبعة الثانية 1978 * الحدائق. صادق عبدالغني البعلي – مطبعة الإدارة المحلية 1976 * مواقع مختلفة من الأنترنيت.     **English reference**   1. The flower expert – Dr. D.G. Hessayan – 2001. 2. The New Illustrated Encyclopedia of Gardening (unabridged) – Edited by: T.H. Everett – 1978. 3. The A-Z of House Plants – Hamlyn – 1977. 4. The Dictionary of Garden Plants in colour with House and Greenhouse Plants – Roy Hay & Patrick M.Synge 1973 UK. 5. Annuals and Perennials . Random House Australia 2006 .Dr. Gelinde von Berg. China. | | |
| **17. The Topics:** | | **Lecturer's name** |
| **Week 1:**  Definition of turf grass  History of turf grass  Uses of turf grass  **Week 2:**  Environmental Factors That Affect Plant Growth  Fertilizing Foliage & Flowering Plants  **Week 3:**  The importance of studying OF TURF GRASS  **Week 4:**  What is the best turf grass to use Varieties .  **Week 5:**  How can the site be properly prepared .  **Week 6:**  How is seeding accomplished .  **Week 7 :**  How is sod installed  **Week 8 : How are plugs installed**  **Week 9 :**  **Week 10 :**  **Week 11 :** | |
| **18. Practical Topics (If there is any)** | |  |
| 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 name  ex: (3-4 hrs) |
| **19. Examinations and Style of Questions**  For example:  1/ Write the technological production stages of the commercial plants .  2/ Explain three of the following.  3/ Define the following.  4/ Enumerate and explain .  5/ Fill in blanks  6/ Give the reasons of the following :  ***1. Compositional:*** In this type of exam the questions usually starts with Explain how, What are the reasons for…?, Why…?, How….?  With their typical answers  Examples should be provided  ***2.******True or false type of exams:***  In this type of exam a short sentence about a specific subject will be provided, and then students will comment on the trueness or falseness of this particular sentence. Examples should be provided  ***3. Multiple choices:***  In this type of exam there will be a number of phrases next or below a statement, students will match the correct phrase. Examples should be provided. | | |
| **20. Peer review** | | |