**Ankara Üniversitesi**

**Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

### BIO 206 PLANT MORPHOLOGY LAB Dersi Çalışma Planı (Çalışma Takvimi)

| **Haftalar** | **Haftalık Konu Başlıkları** |
| --- | --- |
| 1.Hafta | **Course Objectives and Content: General information about the course. Proposal of supplementary resources and lab materials** |
| 2.Hafta | Classification of Plant Systems: Shoot system and Root system  Shoot system, Vegetative organs: Stem  Primary Stem Structure and Differentation in different samples |
| 3.Hafta | Differences of Dicot stem (Cucurbita pepo) and Monocot stem anatomy (Zea mays) |
| 4.Hafta | **Stem modifications in different samples such as potato, onion.** |
| 5.Hafta | **Secondary Growth in plants:** Gymnosperm wood anatomy in Pinus nigra |
| 6.Hafta | Angiosperm wood anatomy in Tilia tomentosa |
| 7.Hafta | Shoot system, Vegetative organs: Leaves   * Leaf anatomy and Mesophyl Types, Differences between the Dicot leaf (Hedera helix) and Monocot leaf (Iris sp.) |
| 8.Hafta | Gymnosperm leaf anatomy in Pinus nigra |
| 9.Hafta | Leaf modifications in different samples such as in succulent plant |
| 10.Hafta | Shoot system, Vegetative organs: Root  Root anatomy and morphology, Differences between Dicot root (Ranunculus sp.) and Monocot root (Iris sp.) |
| 11.Hafta | **Root modifications in different samples** |
| 12.Hafta | **Generative organs: Flower**   * Reproductive Parts * Infloroscence types * Monocot and Dicot flowers in various plant samples |
| 13.Hafta | **Fruit**  Fruits, Parts of Fruits, Fruit types: Simple, Aggregate and Multiple Fruits in various plant samples |
| 14.Hafta | **Seed**  Seed morphology, Development of Seeds, Parts of Seed, Methods of Seed Dispersal in various plant samples |