**Ankara Üniversitesi**

**Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

### Çalışma Planı (Çalışma Takvimi)

| **Haftalar** | **Haftalık Konu Başlıkları**  |
| --- | --- |
| 1.Hafta | Introduction: Basic concepts of polymer chemistry.  |
| 2.Hafta | Polymers: Synthesis of polymers, basic concepts of polymers |
| 3.Hafta | The Entries Used in the Polymer Production: the resources used in the polymer synthesis |
| 4.Hafta | Physical and Chemical Properties of Polymers: Melting and glass transition temperature of polymers. |
| 5.Hafta | Mechanical Properties of Polymers: Basic mechanical property concepts of polymers, stress-strain curves. |
| 6.Hafta | Thermoplastic Technology: Some thermoplastics, shaping of the thermoplastics |
| 7.Hafta | Thermosetting Technology: Some thermoset polymers, shaping of the thermosets. |
| 8.hafta | Elastomer Technology: Processing of some elastomers, rubbers, elastomers. |
| 9.Hafta | Polymer composites: Grouping composites, the usage areas of polymeric composites. |
| 10.Hafta | Fiber technology: Grouping of fibers, some concepts for fibers, some properties of fibers, fiber types. |
| 11.Hafta | Polymeric films: The usage areas of polymeric films, polymers used in production of films. |
| 12.Hafta | Polymer foams: Polymers used in making polymeric foams, areas where polymer foams are used. |
| 13.Hafta | Polymer coatings: Coating methods. |
| 14.Hafta | Presentations  |