**Ankara Üniversitesi**

**Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

### Çalışma Planı (Çalışma Takvimi)

| **Haftalar** | **Haftalık Konu Başlıkları**  |
| --- | --- |
| 1.Hafta | Measurement |
| 2.Hafta | Vectors, Scalar and Vector Product of Two Vectors |
| 3.Hafta | Motion in One Dimension |
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| 4.Hafta | Motion in Two Dimensions |
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| 5.Hafta | Uniform Circular Motion and Relative Velocity  |
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| 6.Hafta | Newton’s Laws |
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| 7.Hafta | Application of Newton Laws and Centripetal Force |
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| 8.hafta | Midterm Exam |
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| 9.Hafta | Energy Concept and Kinetic and Potential Energy |
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| 10.Hafta | Work-Energy Theorem |
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| 11.Hafta | Situations Involving Kinetic Friction, Extended Work-Energy Theorem |
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| 12.Hafta | Conservation of Energy |
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| 13.Hafta | Linear Momentum and Collisions |
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| 14.Hafta | Conservation of Momentum |
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