**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| --- | --- |
| Dersin Kodu ve İsmi | **CEN 262 Engineerin Economics** |
| Dersin Sorumlusu | Doç. Dr. Emir H. ŞİMŞEK |
| Dersin Düzeyi | Lisans |
| Dersin Kredisi | 3 |
| Dersin Türü | Zorunlu |
| Dersin İçeriği | Basic concepts and definitions in economy;  Introduction to engineering economics;  Cost estimates,  Interest and investment costs;  Depreciaton;  Profitability and investment choice; |
| Dersin Amacı | Explaining the importance and nature of the feasibility of economically feasibility as well as the technical feasibility of the completion of engineering designs. Teaching cost estimation methods and calculation methods in capital investments. The importance of time value of money in investment calculations. Profitability analysis methods. Selection of alternative investments. |
| Dersin Süresi | 3 Saat |
| Eğitim Dili | İngilizce |
| Ön Koşul | Yok |
| Önerilen Kaynaklar | 1. M.S. Peters, K.D. Timmerhaus, ‘Plant Design and Economics for Chemical Engineers’, 5th ed. McGraw-Hill, New York, 2003 2. Grant EL, Ireson WG, Leavenwoth RS, ‘Principles of Engineering Economy’ 7th ed. John Wiley&Sons, New York, 1990 |
| Dersin Kredisi (AKTS) | 4 AKTS |
| Laboratuvar | - |
| Diğer-1 | - |