**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| --- | --- |
| Dersin Kodu ve İsmi | **FDE328 INDUSTRIAL MICROBIOLOGY** |
| Dersin Sorumlusu | ARŞ. GRV. DR. SİMEL BAĞDER ELMACI |
| Dersin Düzeyi | LİSANS |
| Dersin Kredisi | 2 |
| Dersin Türü | SEÇMELİ |
| Dersin İçeriği | * General Features of Industrial Microorganisms * Industrial Applications of Some Microorganisms * Kinetics and Stoichiometry of Microbial Growth and Product Formation * Fermentation Systems, Production Methods * Culture Collections, Maintenance of Microbial Cultures * Production of Potential Industrial Products |
| Dersin Amacı | * The aim of the course is to give information about the use of microorganisms in the production of industrial products and services and related calculations. * The aim of the course is to give information about importance and production methods of products with industrial potential formed by microorganisms. |
| Dersin Süresi | 2+0 |
| Eğitim Dili | İNGİLİZCE |
| Ön Koşul | YOK |
| Önerilen Kaynaklar | * Waites M. J., Morgan, N. L., Rockey, J. S., Higton, G. (2001). **Industrial microbiology, An Introduction**. Blackwell Sci., Great Britain. * Okafor, N. (2007). **Modern Industrial Microbiology and Biotechnology.** Science Publishers, Enfield, NH, USA. |
| Dersin Kredisi (AKTS) | 6 |
| Laboratuvar | - |
| Diğer-1 |  |