**Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu / Syllabus

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| Dersin Kodu ve İsmiCourse Title and Code | **GGR205 GEOGRAPHICAL INFORMATION SYSTEMS 1** |
| Dersin SorumlusuCourse Coordinator | MERVE ALTUNDAL ÖNCÜ |
| Dersin Düzeyi Course Level | LİSANS |
| Dersin KredisiCourse Credits | 4 |
| Dersin Türü Course Type | SEÇMELİ |
| Dersin İçeriğiCourse Content | Explain the basic concepts and principles of a geographical information systems Use geographical information systems in a specific application context Explain functions, structure and formats of geographic information ystems Evaluate different geographical information systems data collection approaches and data sources Apply basic cartographic principles, visual variables, and maps summarising the key environmental problems |
| Dersin Amacı Course Goals | The course is aimed to present theoretical and practical background of GIS and their application in environmental sciences. |
| Dersin Süresi Office Day-Hours | 4 |
| Eğitim Dili Language of Instruction | English  |
| Ön Koşul Prerequisites | non |
| Önerilen Kaynaklar Recommended Sources | ESRİ.2010.ArGIS Eğitim Kitabı. George B. Korte, George Korte.2000. The GIS BOOK. Heywood,I., Cornelius,S.,Carver,S. 2003. An Introduction to Geographical Information Systems. |
| Dersin Kredisi (AKTS)ECTS | 7 |
| LaboratuvarLaboratory | - |
| Diğer-1 Others | - |