**Ankara Üniversitesi  
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu / Syllabus

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| Dersin Kodu ve İsmi  Course Title and Code | **GGR205 GEOGRAPHICAL INFORMATION SYSTEMS 1** |
| Dersin Sorumlusu  Course Coordinator | MERVE ALTUNDAL ÖNCÜ |
| Dersin Düzeyi  Course Level | LİSANS |
| Dersin Kredisi  Course Credits | 4 |
| Dersin Türü  Course Type | SEÇMELİ |
| Dersin İçeriği  Course 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 |
| Laboratuvar  Laboratory | - |
| Diğer-1  Others | - |