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| **Dersin Adı** | | | | | | | | | | | | | | | | | | | | **T+U** | | | | **Kredi** | | **AKTS** | |
|  | | | | | | | | | | | | | | | | | | | |  | | | |  | |  | |
| **Dersin Dili** | | | | | | | | **Dersin Staj Durumu** | | | | | | | | | | | | **Dersin Türü** | | | | | | | |
| Türkçe | | | | | | | | Var/Yok | | | | | | | | | | | | Zorunlu/Seçmeli | | | | | | | |
| **Ana Bilim Dalı / Programı** | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| **Ön Koşul** | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| **Dersi Öneren Öğretim Üyesi** | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| **Dersin Amacı** | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| **Dersin Kaynakları** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.  2.  3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Ders Yapısı** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Matematik ve Temel Bilimler | | | | | | | % | | | | | | | Eğitim Bilimleri | | | | | | % | | | | | | | |
| Mühendislik Bilimleri | | | | | | | % | | | | | | | Fen Bilimleri | | | | | | % | | | | | | | |
| Mühendislik Tasarımı | | | | | | | % | | | | | | | Sağlık Bilimleri | | | | | | % | | | | | | | |
| Sosyal Bilimler | | | | | | | % | | | | | | | Alan Bilgisi | | | | | | % | | | | | | | |
| **Ders Konuları** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hafta | | Konu | | | | | | | | | | | | Ön Hazırlık | | | | | | Dokümanlar | | | | | | | |
| 1. | |  | | | | | | | | | | | |  | | | | | |  | | | | | | | |
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| 14. | |  | | | | | | | | | | | |  | | | | | |  | | | | | | | |
| **Dersin Öğrenme Çıktıları** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sıra No | | Açıklama | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ö01  Ö02  Ö03 | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Değerlendirme Ölçütleri** | | | | | | | | | | |  | **AKTS Hesaplama İçeriği** | | | | | | | | | | | | | | | |
| **Yarıyıl Çalışmaları** | | | | | **Sayısı** | | | **Katkı (%)** | | | **Etkinlik** | | | | | **Sayısı** | | **Süresi** | | | **Toplam İş Yükü Saati** | | | | | |
| Ara Sınav | | | | |  | | |  | | | Ders Süresi | | | | |  | |  | | |  | | | | | |
| Kısa Sınav | | | | |  | | |  | | | Sınıf Dışı Ç. Süresi | | | | |  | |  | | |  | | | | | |
| Ödev | | | | |  | | |  | | | Ödevler | | | | |  | |  | | |  | | | | | |
| Devam | | | | |  | | |  | | | Sunum/Seminer Haz. | | | | |  | |  | | |  | | | | | |
| Uygulama | | | | |  | | |  | | | Ara Sınavlar | | | | |  | |  | | |  | | | | | |
| Proje | | | | |  | | |  | | | Uygulama | | | | |  | |  | | |  | | | | | |
| Yarıyıl Sonu Sınavı | | | | |  | | |  | | | Laboratuvar | | | | |  | |  | | |  | | | | | |
| **Toplam** | | | | | | | | **%100** | | | Proje | | | | |  | |  | | |  | | | | | |
|  | | | | | | | | | | | Yarıyıl Sonu Sınavı | | | | |  | |  | | |  | | | | | |
| **Toplam İş Yükü** | | | | |  | | | | | | | | | | |
| **AKTS Kredisi** | | | | |  | | | | | | | | | | |
| **Dersin Öğrenme Çıktılarının Programın Öğrenme Çıktılarına Katkıları** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| İlişki düzeyleri 0 (yok) ve 5 (en yüksek) arasında ifade edilmiştir | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **P01** | | **P02** | **P03** | | **P04** | | | **P05** | **P06** | | | **P07** | | **P08** | **P09** | | **P10** | | | **P11** | | **P12** | | **P13** | | **P14** |
| **Tüm** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö01** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö02** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö03** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö04** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö05** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö06** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö07** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö08** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö09** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö10** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö11** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |
| **Ö12** |  | |  |  | |  | | |  |  | | |  | |  |  | |  | | |  | |  | |  | |  |

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| **Course Title** | | | | | | | | | | | | | | | | | | **L+P** | | | | **Credit** | | **ECTS** | |
|  | | | | | | | | | | | | | | | | | |  | | | |  | |  | |
| **Language of Course** | | | | | | | **Work Placement** | | | | | | | | | | | **Type of Course** | | | | | | | |
| Turkish | | | | | | | Yes/No | | | | | | | | | | | Compulsory/Elective | | | | | | | |
| **Department / Program** | | | | | | |  | | | | | | | | | | | | | | | | | | |
| **Prerequisite** | | | | | | |  | | | | | | | | | | | | | | | | | | |
| **Name of Lecturer** | | | | | | |  | | | | | | | | | | | | | | | | | | |
| **Objectives of the Course** | | | | | | |  | | | | | | | | | | | | | | | | | | |
| **Resources** | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.  2.  3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Course Category** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mathematics and Basic Sciences | | | | | | | % | | | | | | Education | | | | | % | | | | | | | |
| Engineering | | | | | | | % | | | | | | Science | | | | | % | | | | | | | |
| Engineering Design | | | | | | | % | | | | | | Health | | | | | % | | | | | | | |
| Social Sciences | | | | | | | % | | | | | | Field | | | | | % | | | | | | | |
| **Weekly Detailed Course Contents** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Week | | Topics | | | | | | | | | | | Study Materials | | | | | Materials | | | | | | | |
| 1. | |  | | | | | | | | | | |  | | | | |  | | | | | | | |
| 2. | |  | | | | | | | | | | |  | | | | |  | | | | | | | |
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| **Course Learning Outcomes** | | | | | | | | | | | | | | | | | | | | | | | | | |
| No | | Learning Outcomes | | | | | | | | | | | | | | | | | | | | | | | |
| C01  C02  C03 | |  | | | | | | | | | | | | | | | | | | | | | | | |
| **Assessment Methods and Criteria** | | | | | | | | | |  | **ECTS Allocated Based on Student Workload** | | | | | | | | | | | | | | |
| **In-Term Studies** | | | | **Quantity** | | | **Percentage (%)** | | | **Activities** | | | | | **Quantity** | | | | **Duration** | | **Total Work Load** | | | |
| Mid-terms | | | |  | | |  | | | Course Duration | | | | |  | | | |  | |  | | | |
| Quizzes | | | |  | | |  | | | Hours for off the c.r. stud | | | | |  | | | |  | |  | | | |
| Assignment | | | |  | | |  | | | Assignments | | | | |  | | | |  | |  | | | |
| Attendance | | | |  | | |  | | | Presentation | | | | |  | | | |  | |  | | | |
| Practice | | | |  | | |  | | | Mid-terms | | | | |  | | | |  | |  | | | |
| Project | | | |  | | |  | | | Practice | | | | |  | | | |  | |  | | | |
| Final examination | | | |  | | |  | | | Laboratory | | | | |  | | | |  | |  | | | |
| **Total** | | | | | | | **%100** | | | Project | | | | |  | | | |  | |  | | | |
|  | | | | | | | | | | Final examination | | | | |  | | | |  | |  | | | |
| **Total Work Load** | | | | |  | | | | | | | | | |
| **ECTS Credit of the Course** | | | | |  | | | | | | | | | |
| **Contribution of Learning Outcomes to Programme Outcomes** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relationship level, 0(No), 5 (Maximum) | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **P01** | | **P02** | | **P03** | **P04** | | **P05** | **P06** | | | **P07** | | **P08** | **P09** | | **P10** | | **P11** | | **P12** | | **P13** | | **P14** |
| **All** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C01** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C02** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C03** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C04** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C05** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C06** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C07** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C08** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C09** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C10** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C11** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |
| **C12** |  | |  | |  |  | |  |  | | |  | |  |  | |  | |  | |  | |  | |  |