**FIRAT UNIVERSITY FACULTY OF DENTISTRY COURSE SCHEDULE**

**Department : Materials Science**

**Grade : 1st Grade**

**Semester : 2024-2025 FALL/SPRING SEMESTER COURSES**

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| **Week** |  |  |
| **1st Semester** | Topic | Lecturer |
| 1.Week  23-27.09.2024 | Materials used in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 2.Week  30.09-04.10.2024 | Materials used in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 3.Week  07-11.10.2024 | Properties of Dental Materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 4.Week  14-18.10.2024 | Properties of Dental Materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 5.Week  21-25.10.2024 | Dental Plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 6.Week  28.10-01.11.2024 | Dental Plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 7.Week  04-08.11.2024 | Structure, properties and uses of dental plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 8.Week  11-15.11.2024 | Structure, properties and uses of dental plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 9.Week  18-22.11.2024 | Structure and properties of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 10.Week  25-29.11.2024 | Structure and properties of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 11.Week  02-06.12.2024 | Types and uses of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 12.Week  09-13.12.2024 | **MIDTERM EXAM WEEK** | |
| 13.Week  16-20.12.2024 | **MIDTERM EXAM WEEK** | |
| 14.Week  23-27.12.2024 | Structure and properties of metal alloys | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 15.Week  31.12.2024-03.01.2025 | Application areas of metal alloys | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 16.Week  06-10.01.2025 | Structure and properties of the revetment | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 17.Week  13-17.01.2025 | Types of revetments | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| **17.01.2025** | **END OF TERM** | |

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| **2nd Semester** | **Topic** | **Lecturer** |
| 1.Week  03-07.02.2025 | Plastics in Dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 2.Week  10-14.02.2025 | Structure and properties of acrylic materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 3.Week  17-21.02.2025 | Structure and properties of acrylic materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 4. Week  24-28.02.2025 | Applications of acrylic resins | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 5. Week  03-07.03.2025 | Applications of acrylic resins | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 6. Week  10-14.03.2025 | Porcelain in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 7. Week  17-21.03.2025 | Structure of dental porcelain and metal porcelain bonding | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 8. Week  24-28.03.2025 | Denture lining materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 9. Week  31.03-04.04.2025 | Temporary crown and bridge materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 10. Week  07-11.04.2025 | Impression materials I (Non-elastic impression materials) | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 11. Week  14-18.04.2025 | **MIDTERM EXAM WEEK** | |
| 12. Week  21-25.04.2025 | **MIDTERM EXAM WEEK** | |
| 13. Week  28.04-02.05.2025 | Impression materials II (Elastic impression materials) | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 14. Week  05-09.05.2025 | Impression materials II (Elastic impression materials) | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 15. Week  12-16.05.2025 | The role of digital impression in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 16. Week  19-23.05.2025 | The importance of digital in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 17. Week  26-30.05.2025 | The importance of digital in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| **30.05.2025** | **END OF TERM** | |