**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.Week23-27.09.2024 | Materials used in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 2.Week30.09-04.10.2024 | Materials used in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 3.Week07-11.10.2024 | Properties of Dental Materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 4.Week14-18.10.2024 | Properties of Dental Materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 5.Week21-25.10.2024 | Dental Plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 6.Week28.10-01.11.2024 | Dental Plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 7.Week04-08.11.2024 | Structure, properties and uses of dental plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 8.Week11-15.11.2024 | Structure, properties and uses of dental plaster | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 9.Week18-22.11.2024 | Structure and properties of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 10.Week25-29.11.2024 | Structure and properties of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 11.Week02-06.12.2024 | Types and uses of waxes | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 12.Week09-13.12.2024 | **MIDTERM EXAM WEEK** |
| 13.Week16-20.12.2024 | **MIDTERM EXAM WEEK** |
| 14.Week23-27.12.2024 | Structure and properties of metal alloys | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 15.Week31.12.2024-03.01.2025 | Application areas of metal alloys | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 16.Week06-10.01.2025 | Structure and properties of the revetment | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 17.Week13-17.01.2025 | Types of revetments | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| **17.01.2025** | **END OF TERM** |

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| **2nd Semester** | **Topic** | **Lecturer** |
| 1.Week03-07.02.2025 | Plastics in Dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 2.Week10-14.02.2025 | Structure and properties of acrylic materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 3.Week17-21.02.2025 | Structure and properties of acrylic materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 4. Week24-28.02.2025 | Applications of acrylic resins | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 5. Week03-07.03.2025 | Applications of acrylic resins | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 6. Week10-14.03.2025 | Porcelain in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 7. Week17-21.03.2025 | Structure of dental porcelain and metal porcelain bonding | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 8. Week24-28.03.2025 | Denture lining materials | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 9. Week31.03-04.04.2025 | Temporary crown and bridge materials  | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 10. Week07-11.04.2025 | Impression materials I (Non-elastic impression materials)  | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 11. Week14-18.04.2025 | **MIDTERM EXAM WEEK** |
| 12. Week21-25.04.2025 | **MIDTERM EXAM WEEK** |
| 13. Week28.04-02.05.2025 | Impression materials II (Elastic impression materials) | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 14. Week05-09.05.2025 | Impression materials II (Elastic impression materials) | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 15. Week12-16.05.2025 | The role of digital impression in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 16. Week19-23.05.2025 | The importance of digital in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| 17. Week26-30.05.2025 | The importance of digital in dentistry | Dr.Öğr.Üyesi Ayşe RENÇBER KIZILKAYA |
| **30.05.2025** | **END OF TERM** |