



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|---|---------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Removable Appliances and Treatment Methods | | | | | | | |
| Course Code | | ORD628 | | Couse Level | | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 2 | Workload | 55 (<i>Hours</i>) | Theory | 2 | Practice | 2 | Laboratory | 0 |
| Objectives of the Course | | It is aimed to explain advantages, disadvantages and parts of removable appliances including OSAS appliances | | | | | | | |
| Course Content | | It includes historical background, advantages-disadvantages, indications-contraindications, parts, types and usage of removable appliances. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Individual Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

Recommended or Required Reading

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| 1 | Graber TM, Neumann B. Removable orthodontic appliances. Saunders, 1984. |
| 2 | Proffit WR, Sarver DM. Contemporary orthodontics. St. Louis: Mosby Inc., 2006. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | History of removable appliances |
| | Practice | History of removable appliances |
| 2 | Theoretical | Classification of removable appliances |
| | Practice | Classification of removable appliances |
| 3 | Theoretical | Advantages and disadvantages of removable appliances |
| | Practice | Advantages and disadvantages of removable appliances |
| 4 | Theoretical | Indications and contraindications of removable appliances |
| | Practice | Indications and contraindications of removable appliances |
| 5 | Theoretical | Parts of removable appliances (acrylic base) |
| | Practice | Parts of removable appliances (acrylic base) |
| 6 | Theoretical | Parts of removable appliances (clasps) |
| | Practice | Parts of removable appliances (clasps) |
| 7 | Theoretical | Parts of removable appliances (clasps) continued |
| | Practice | Parts of removable appliances (clasps) continued |
| 8 | Practice | Mid-term exam |
| | Intermediate Exam | Mid-term exam |
| 9 | Theoretical | Parts of removable appliances (force elements) |
| | Practice | Parts of removable appliances (force elements) |
| 10 | Theoretical | Removable appliances for one jaw |
| | Practice | Removable appliances for one jaw |
| 11 | Theoretical | Bimaxillary removable appliances |
| | Practice | Bimaxillary removable appliances |
| 12 | Theoretical | Removable appliances without acrylic |
| | Practice | Removable appliances without acrylic |
| 13 | Theoretical | Combined usage of removable appliances with extraoral appliances |
| | Practice | Combined usage of removable appliances with extraoral appliances |
| 14 | Theoretical | ACCO modifications |
| | Practice | ACCO modifications |



| | | |
|----|-------------|------------|
| 15 | Theoretical | Final Exam |
| | Practice | Final Exam |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 13 | 0 | 2 | 26 |
| Lecture - Practice | 13 | 0 | 2 | 26 |
| Midterm Examination | 1 | 0 | 1 | 1 |
| Final Examination | 1 | 0 | 2 | 2 |
| Total Workload (Hours) | | | | 55 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|---|
| 1 | Knows history of removable appliances |
| 2 | Has knowledge about advantages, disadvantages of removable appliances |
| 3 | Knows the parts of removable appliances and fabricates them |
| 4 | Knows the parts, classification and types of removable appliances. |
| 5 | knows appliance construction |

Programme Outcomes (Orthodontics Doctorate)

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|----|--|
| 1 | Must know the transition procedure from primary dentition to permanent dentition, tooth eruption guidance, the precautions for tooth absence and bad habits. |
| 2 | May be able to diagnose the orthodontic malocclusion and able to present treatment alternatives for the case. |
| 3 | May be able to apply the analysis necessary for diagnosis, such as cephalometric analysis and model analysis and must know the occlusion. |
| 4 | Must know the orthodontic tooth movement, the force necessary for the tooth movement, and be able to take the precautions according to the unwanted tooth movements. |
| 5 | Must be able to diagnose the functional malocclusions and apply functional appliances. |
| 6 | Must be able to apply fixed treatment techniques used in our clinic such as edgewise, Roth, Alexander, MBT |
| 7 | Must be aware of the new treatment techniques and improvements in orthodontics. |
| 8 | Must know how the craniofacial complex develops and be able to follow the patient's development and growth. |
| 9 | Must be able to know how to apply removable appliances and their fabrication and their effects. |
| 10 | Must know about the retention period for the patient in order to keep the treatment results stable. |

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

| | L1 | L2 | L3 | L4 |
|----|----|----|----|----|
| P2 | 4 | 4 | 4 | 4 |
| P7 | 3 | 3 | 3 | 3 |
| P9 | 5 | 5 | 5 | 5 |

