



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|--------------------------------------|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | Treatment of Class II Anomalies | | | | | | | |
| Course Code | | ORD653 | | Course Level | | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 6 | Workload | 150 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | diagnosis of Class II anomalies | | | | | | | |
| Course Content | | Class II anomalies will be discussed | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Case Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 100 |

Recommended or Required Reading

| | |
|---|---|
| 1 | Graber T, Wanarsdall R, Vig C. Orthodontics: current principles and techniques Elsevier inc , 4. baskı, 2005. |
| 2 | Proffitt W. R and Fields H. W., 1999; Contemporary Orthodontics., Mosby, US. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Angle II. Sınıf Anomali (class II malocclusion) |
| 2 | Theoretical | (class II division 1 malocclusion |
| 3 | Theoretical | class II division 2 malocclusion) |
| 4 | Theoretical | (class II subdivision malocclusion) |
| 5 | Theoretical | deep bite |
| 6 | Theoretical | (skeletal open bite) |
| 7 | Theoretical | functional class 2 anomaly |
| 8 | Theoretical | functional deepbite |
| 9 | Theoretical | mandibular retrognati |
| 10 | Theoretical | etiologic factors of class 2 anomalies |
| 11 | Theoretical | functional openbite |
| 12 | Theoretical | skeletal class II anomalies |
| 13 | Theoretical | functional class II treatments |
| 14 | Theoretical | skeletal class 2 treatments |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Lecture - Practice | 14 | 0 | 2 | 28 |
| Assignment | 2 | 0 | 12 | 24 |
| Individual Work | 5 | 0 | 10 | 50 |
| Midterm Examination | 1 | 8 | 2 | 10 |
| Final Examination | 1 | 8 | 2 | 10 |
| Total Workload (Hours) | | | | 150 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|---|
| 1 | Diagnosing malocclusion using orthodontic diagnostic tools. |
|---|---|



| | |
|---|---|
| 2 | Explains the findings of orthodontic malocclusions. |
| 3 | To have sufficient theoretical knowledge about timing of active orthodontic treatment and retention applications. |
| 4 | class II treatments |
| 5 | Explain the factors that affect learning |

Programme Outcomes (Orthodontics Doctorate)

| | |
|----|--|
| 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 | L5 |
|-----|----|----|----|----|----|
| P1 | 3 | 5 | 4 | 1 | 1 |
| P2 | 4 | 3 | 5 | 2 | 2 |
| P3 | 5 | 1 | 4 | 3 | 5 |
| P4 | 4 | 5 | 3 | 2 | 3 |
| P5 | 3 | 2 | 4 | 3 | 4 |
| P6 | 4 | 4 | 3 | 3 | 3 |
| P7 | 3 | 2 | 4 | 5 | 4 |
| P8 | 4 | 5 | 5 | 4 | 3 |
| P9 | 3 | 2 | 4 | 4 | 4 |
| P10 | 4 | 1 | 3 | 5 | 3 |

