AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Temporomandibular Joint Disorders and Treatment Approaches						
Course Code	ORD626		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To teach the classification, signs and symptoms of temporomandibular disorders.						
Course Content	Temporomandibular disorders definition, classification, etiology, symptoms, diagnosis, clinical findings.						
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

1	Okeson JP. Orofacial Pain. Guidelines for Assessment, Diagnosis, and Management. Quintessence Publishing Co, Inc, Illınois, 1996.
2	Okeson JP. Bell's Orofacial Pains. 5th ed Quintessence Publishing Co, Inc, Illınois, 1995.

Week	Weekly Detailed Course Contents	
1	Theoretical	Identification of temporomandibular disorders
2	Theoretical	The classification of temporomandibular disorders
3	Theoretical	The diagnosis of temporomandibular disorders
4	Theoretical	Description of pain and myofasiyal dysfunction
5	Theoretical	Etiological factors of the myofasiyal pain and dysfunction
6	Theoretical	Exacerbating factors in myofasiyal pain and dysfunction
7	Theoretical	Myofasiyal pain and dysfunction symptoms and clinical findings
8	Intermediate Exam	Midterm Exam
9	Theoretical	Identification and etiology of TMJ internal derangement
10	Theoretical	Classification of TMJ internal derangement
11	Theoretical	The natural course of TMJ internal derangement
12	Theoretical	Symptoms of TMJ internal derangement and clinical findings
13	Theoretical	TMJ osteoarthrosis
14	Theoretical	Inflammatory mediators in temporomandibular disorder
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	4	10	0	40
Individual Work	6	0	8	48
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
			Total Workload (Hours)	150
			[Total Workload (Hours) / 25*] = **ECTS**	6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Temporomandibular disorders can be diagnosed
2	Giving patient education

3	To teach patient the simple physiotherapy methods that can be applied at home
4	The application of pharmacological treatment
5	Plaque and implementation of physical therapy knowledge and skills development

Programme Outcomes *(Orthodontics Doctorate)*

1	Must know the transition procedure from primary dentition to permanent dentition, tooth eruption guidance, the precausions for tooth absence and bad habbits.
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 orthdontic tooth movement, the force necessary for the tooth movement, and be able to take the precausions 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 developes 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
P2	4				
P3	4				
P7		4	4	4	4
P9					4