

Course title: Clinical and instrumental analysis of stomatognathic system.

Department: Department of removable prosthodontics.

Address: Gundulićeva 5

Total ECTS points

Course leader: Sonja Kraljević Šimunković

Course associates

Teaching plan

	No. classes
Lecture	5
Seminar	0
Practical	10
Total	15

1 class = 45 minutes

Course description:

Learning outcomes

- 1.
- 2.
- 3.
- 4.

Course content

Lecture

	Lecture topics	Number of classes/hours
1.	-	-
2.	-	-
3.	-	-
4.	-	-
5.	-	-
6.	-	-
7.	-	-
8.	-	-
9.	-	-
10.	-	-

1 sat = 45 minuta

Seminari

	Seminar topics	Number of classes/hours
1.	-	-
2.	-	-
3.	-	-
4.	-	-
5.	-	-
6.	-	-
7.	-	-
8.	-	-
9.	-	-
10.	-	-

1 sat = 45 minuta

Vježbe

	practicals topics	Number of classes/hours
1.	-	-
2.	-	-
3.	-	-
4.	-	-
5.	-	-
6.	-	-
7.	-	-
8.	-	-
9.	-	-
10.	-	-

1 class = 45 minutes

Literature: Okeson, J. P. Management of Temporomandibular Disorders and Occlusion. Mosby, 2020.

Bumann, Alex; Lotzmann, Ulrich: TMJ Disorders and Orofacial Pain. The Role of Dentistry in a Multidisciplinary Diagnostic Approach. Thieme Verlag, 2002.

CV (*curriculum vitae*) and bibliography of course leader:

Prof. **Sonja Kraljević Šimunković**, DMD, MSc, PhD

Specialist in Prosthodontics

Professor of Prosthodontics

She works at the School of Dental Medicine, University of Zagreb and University Dental Clinic, University Hospital Centre Zagreb. Specialist in Prosthodontics and Temporomandibular disorders and Orofacial pain.

Prof. Kraljević graduated from the School of Dental Medicine, University of Zagreb (1994.), where she also finished her post graduate training and gained MSc degree (1998.), PhD (2002).

Prof. Kraljević works with prosthodontic patients which include diagnosing and treating complete and partially edentulous patients and oral rehabilitation. She also treats patients with acute and chronic orofacial pain.

She attends national and international conferences and presents the results of her researches.

Dr. Kraljević is member of European prosthodontic association and Croatian prosthodontic association.

She is the author and coauthor of three books in prosthetic dentistry and dental materials. She is also author of many articles, scientific and professional, in national and international journals.

In scientific work she is doing researches in temporomandibular disorders and their treatment, she received a Croatian national support for science projects for her project "Diagnosis and treatment of temporomandibular disorders".

She is lecturer in Preclinic and laboratory removable prosthodontics, Clinic removable prosthodontic and Dental materials as well as lecturer and mentor in postgraduate doctoral studies.

1. Reproducibility of the Obtained Centric Relation Records in Patients with Disc Displacement with Reduction.

[Čimić S](#), [Kraljević Šimunković S](#), [Savić Mlakar A](#), [Simonić Kocijan S](#), [Tariba P](#), [Čatić A](#). [Acta Stomatol Croat](#). 2018 Mar;52(1):24-31.

2. Movements of temporomandibular condyles during swallowing. [Čimić S](#), [Šimunković SK](#), [Gospić RK](#), [Badel T](#), [Dulčić N](#), [Čatić A](#). [Coll Antropol](#). 2015 Mar;39(1):159-64.

3. Centric slide in different Angle's classes of occlusion. Čimić, Samir; Badel, Tomislav; Kraljević Šimunković, Sonja; Savić Pavičin, Ivana; Čatić, Amir. [Annals of Anatomy](#) 203 (2016) 47–51.

4. The relationship between a patient's Angle type of occlusion and recorded Bennett angle values. Čimić, Samir ; Kraljević Šimunković, Sonja; Čatić, Amir. DOI: <http://dx.doi.org/10.1016/j.prosdent.2015.11.005>. [Epub ahead of print]
5. Clinical view of the temporomandibular joint disorder. Badel, Tomislav; Čimić, Samir; Munitić, Mirna; Zadavec, Dijana; Bašić Kes, Vanja; Kraljević Šimunković, Sonja. Acta Clinica Croatica 2014; 53:462-470.
6. Oral changes in pediatric patients with eating disorders. Tatjana Lesar, Danica Juras Vidović, Martina Tomić, Samir Čimić, Sonja Kraljević Šimunković, Acta clin Croat.
7. Influence of occlusal splint on mandibular movements in patients with bruxism: A comparative pilot study. Škaričić, J., Čimić, S., Kraljević Šimunković, S., Vuletić, M., Dulčić, N. Acta stomatol Croat. 2020;54(3):322-332.