

Program of Study : Dentistry

Course : **Clinical Anatomy of the Head and Neck**

Abbreviation : NAN/ZAA32

Schedule : 15 hours of lectures

Course Distribution : 3st year, 5th term

Number of Credits : 2

Course Form : Seminars

Lectures :

Teachers : Teachers of the Anatomy department, Department of Oral and Maxillofacial Surgery, Institute of Dentistry and Oral Sciences.

Study : Continuous, odd week, Thursday 14:00 – 15:30, seminary room of Anatomy department

	Date	Subject	No. of Less.	Teacher
1	26. 9. 2024	Superficial regions of the head, bones of the skull	2	Beislová
2	10. 10.	Deep spaces of the head, vessels of the neck and head	2	Kikalová
3	24. 10.	Regions and spaces of the neck, lymphatics vessels of the neck and head	2	Kikalová
4	07. 11.	Topographical relations of teeth and jaws	2	Chytilová
5	21. 11.	Fracture of splanchnocranium, fracture line, type and therapy.	2	Chytilová
6	5. 12.	Anatomical background of imaging methods: X-ray, CT, MRI, sonography	2	Král
7	19. 12.	Squamous cell carcinoma and their therapy with local or free flape, anatomy view. Anatomical basis of orthodontic anomalies – overview	2	Mozořa
8	3. 1. 2025	Substitution, credit test.	1	Kikalová

Completed by : Course Unit Credit, Exam (test)

Requirements :

- ⇒ the 90 % participation in the seminars
- ⇒ knowledge according to the practices' and lectures' topics
- ⇒ practical knowledge of the skull
- ⇒ written exam

Literature :

1. Johnson D.R.: Anatomy for Dental Students, Oxford Book, 2003
2. Norton N.S. Netter's head and Neck Anatomy for Dentistry: Elsevier 2007
3. Rubin M.: Netter's Concise Neuroanatomy. Elsevier 2008
4. Kahle,W., Leonhardt, H., Platzer,W.: Color atlas and textbook of human anatomy: Vol 1-3 (Locomotor system, Internal organs, Nervous system and sensory organs).Thiemes 1993, published in Germany.
5. [Feneis, H. - Dauber, W. \(ed.\)](#). Pocket Atlas of Human Anatomy: Based on the International Nomenclature. George Thieme Verlag, 2000. ISBN: 3135112047.
6. Wolf-Heidegger's Atlas of Human Anatomy. Karger 1990, published in Switzerland.
7. Netter H. Frank : Anatomy atlas. Media USA Company, 1997.
8. Richard L. Drake, Wayne Vogl, Adam W. M. Mitchell: Gray's Anatomy for the students. Elsevier 2009.
9. 6. www.bartleby.com, <http://ect.downstate.edu/courseware/>
10. Romanes G.J.: Cunningham's manual of practical anatomy. Vol 1 - 3. Oxford University Press. 1986.
11. Wolf-Heidegger's atlas of human anatomy. Karger. 1990.
12. <http://www.upol.cz/fakulty/lf/struktura/pracoviste/ustav-normalni-anatomie/general-anatomy-for-english-students/> - working sheets
13. Dubový P. Gross anatomy and structure of the human nervous system. Masaryk University Brno, 1999.