

SYLABUS

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|-------------------------|---|--------------------|---------------------|
| <b>Subject:</b>         | <i>Maxillofacial Surgery I</i>                |                    |                     |
| <b>Study programme:</b> | <i>Dental Medicine</i>                        | <b>Semester:</b>   | <i>10. semester</i> |
| <b>Valuation:</b>       | <i>absolved</i>                               | <b>Obligation:</b> | <i>obligatory</i>   |
| <b>Number of hours:</b> | <i>1 h. lectures and 3 h. practicals/week</i> |                    | 56 hours            |

**Place:**

**Department of Stomatology and Maxillofacial Surgery and Akademia Košice, n.o.  
1 st Department of Stomatology  
Department of Stomatology and Maxillofacial Surgery**

| <i>Week</i> | <i>Lectures</i>   | <i>Practice</i>  |
|-------------|---|--|
| 1.          | Classification of facial fractures. Etiology and common signs of facial fractures.<br>First aid.<br><b>12.2.2024 14.15 – 15.45 hod., PM</b>                       | Classification of facial fractures. Etiology and common signs of facial fractures.<br>First aid.                       |
| 2.          | Examination of facial trauma patients. Radiographic examination.<br>Treatment of facial fractures – common principles.<br><b>13.2.2024 12.30 – 14.00 hod., PM</b> | Examination of facial trauma patients. Radiographic examination.<br>Treatment of facial fractures – common principles. |
| 3.          | Fractures of the mandible. Traumatic injuries of the TMJ<br><b>15.2.2024 8.00-9.30 hod., PM</b>   | Fractures of the mandible. Traumatic injuries of the TMJ   |
| 4.          | Fractures of middle third of face.<br><b>19.2.2024 08.00-9.30 hod., PM</b>  | Fractures of middle third of face.   |
| 5.          | Soft tissues injuries.<br>Dentoalveolar injuries.<br><b>20.2.2024 14.15 – 15.45 hod., PM</b>  | Soft tissues injuries.<br>Dentoalveolar injuries.  |
| 6.          | Facial fractures in children.<br>Complicated facial fractures.<br><b>21.2.2024 9.45 –11.15 hod., PM</b>   | Facial fractures in children.<br>Complicated facial fractures.   |
| 7.          | Gunshot wounds to the face.<br>Postoperative treatment of facial fractures.<br><b>23.2.2024 14.15 – 15.45 hod., PM</b><br><b>TEST FOR LECTURES</b>                | Gunshot wounds to the face.<br>Postoperative treatment of facial fractures.  |

**Specific conditions for passing the subject:**

Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%.

Final test with a grade of at least 60%.

**List of performances during clinical practice:**

Complex examination of oral cavity and facial region of adult patient and treatment plan 10

Infiltrative anaesthesia 10

Block anaesthesia 10

Assistance during surgical treatment with root canal therapy 5

Decapsulation or assistance 5

Egalisation of alveolar bone or assistance 2

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Intraoral incision or assistance 5

Suture of extraction wound 2

Extraction of a tooth – one root 5

Extraction of a tooth – multiple roots 5

X-ray evaluation 10

**References:**

Robinson,P.D.: Local anaesthesia in dentistry, 2000. ISBN 0 7236 1063 0

Robinson,P.D.: Tooth extraction : practical guide, 2000. ISBN 0-7236-1071-1

Whaites,E.: Essentials of dental radiography and radiology,  
1998 ISBN 0 443 05349 9

Peterson, L. J., Ellis, E., Hupp, J. R., Tucker, M. R.: (Contemporary) Oral  
and Maxillofacial Surgery. 1998. ISBN 0-8151-6699-0

Seward, G. R., Harris, M., McGowan, D. A.: An Outline of Oral Surgery. Part I.  
1992. ISBN 0-7236-0735-4

Killey, H. C., Seward, G. R., Kay, L. W.: An Outline of Oral Surgery. Part II. 1993.  
ISBN 0-7236-0407-X  
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Gideon Schmidt, FOSTER ACADEMICS Oral and Maxillofacial Surgery, 2019, ISBN:  
1632428199

Deepak Kademani, Paul Tiwana, Atlas of Oral and Maxillofacial Surgery, Elsevier Books,  
2015, ISBN: 1455753289

Neville, Brad W., DDS, Douglas D. Damm, Carl M. Allen, Angela C. Chi, Color Atlas of  
Oral and Maxillofacial Diseases, Elsevier Books, 2018, ISBN: 9780323552257