

FACULTY OF DENTAL MEDICINE – SOFIA
DEPARTMENT OF ORTHODONTICS

Schedule of Clinical Practical Classes in Orthodontics
for IV-Year Foreign Students
7th (Winter) Semester, 2026-2027

- 14.09.–18.09.2026** – Taking mandibular impressions. Fabrication of a study cast.
- 21.09.–25.09.2026** – Taking maxillary impressions. Fabrication of a study cast.
- 28.09.–02.10.2026** – Study cast analysis in permanent dentition. Discrepancies in tooth number, tooth size, and tooth position. Diastemas and tremas.
- 05.10.–09.10.2026** – Discrepancies in tooth position. Case analysis using photographs.
- 12.10.–16.10.2026** – Single-arch analysis in permanent dentition. Transverse, sagittal, and vertical discrepancies. Indices for tooth size-jaw size discrepancies.
- 19.10.–23.10.2026** – Single-arch analysis in permanent dentition. Tooth-size discrepancy indices according to Tonn and Bolton. Arch segment analysis according to Gerlach.
- 26.10.–30.10.2026** – Analysis of occlusion in permanent dentition. Angle's classification.
- 02.11.–06.11.2026** – Analysis of occlusion in permanent dentition. Review and discussion. Case analysis using photographs.
- 09.11.–13.11.2026** – **Written examination.** Single-arch analysis and examination of occlusion.
- 16.11.–20.11.2026** – Single-arch analysis and examination of occlusion in mixed dentition. Chateau's index. Moyers prediction method. Differences in units of measurement.
- 23.11.–27.11.2026** – Prognostic methods in mixed dentition. Importance of the terminal planes of the primary second molars. Types of primary dentition according to Vladislavov.
- 30.11.–04.12.2026** – **Written examination.** Study cast analysis.
- 07.12.–11.12.2026** – Tooth-size discrepancy indices according to Tonn and Bolton. Case studies and treatment planning for bonding or stripping.
- 14.12.–18.12.2026** – Bite registration. Final cast trimming. Scanning and virtual models (short videos).
- 21.12.–30.12.2026** – Signature.

Head of Orthodontics Department:
(Prof. V. Petrunov, DDS, MSD, PhD)

FACULTY OF DENTAL MEDICINE – SOFIA
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**Schedule of Preclinical Practical Classes in Orthodontics
for V-Year Foreign Students
9th (Winter) Semester, 2026-2027**

- 14.09.–18.09.2026** – Patient admission. Case history and clinical evaluation. Taking maxillary and mandibular impressions for fabricating study casts.
- 21.09.–25.09.2026** – Patient admission. Bite registration and radiographs ordering. Follow-up appointments.
- 28.09.–02.10.2026** – Analysis of study casts and radiographs. Discussion of biometric evaluation methods.
- 05.10.–09.10.2026** – Analysis of study casts and radiographs. Discussion of orthodontic analysis, treatment planning, and appliance planning. Construction bite.
- 12.10.–16.10.2026** – Analysis of study casts and radiographs. Discussion of orthodontic analysis, treatment planning, and appliance planning. Construction bite.
- 19.10.– 23.10.2026** – **Colloquium (written examination):** Formation of the primary, mixed, and permanent dentitions. Development of dental arches and occlusion.
- 26.10.–30.10.2026** – **Presentation and discussion:** Functional orthodontic appliances – indications, principle of action (biomechanics), appropriate treatment age, clinical management, and instructions for wear. Discussion of orthodontic analysis, treatment planning, and appliance planning. Follow-up appointments.
- 02.11.–06.11.2026** – **Presentation and discussion:** Fixed orthodontic appliances (edgewise and straight-wire appliances). Discussion of orthodontic analysis, treatment planning, and appliance planning.
- 09.11.–13.11.2026** – **Presentation and discussion:** Appliances for tooth distalization. Discussion of orthodontic analysis, treatment planning, and appliance planning.
- 16.11.–20.11.2026** – Appliance fitting. Instructions for wear and cleaning.
- 23.11.–27.11.2026** – **Written examination: Maxillo-facial growth.** Growth patterns, centers, and sites. Growth spurt and growth cessation. Appliance fitting and case presentation. Follow-up appointments.
- 30.11.–04.12.2026** – Appliance fitting and case presentation. Follow-up appointments.
- 07.12.–11.12.2026** – **Presentation and discussion:** Prognosis in orthodontics. Follow-up appointments.
- 14.12.–18.12.2026** – Follow-up appointments. Submission of patient charts and study casts.
- 21.12.–30.12.2026** – Submission of patient charts and study casts. **Signature.**

**Head of Orthodontics Department:
(Prof. V. Petrunov, DDS, MSD, PhD)**