

**TRAINING PLAN FOR ACADEMIC 2024-2025 YEAR**

| <b>№</b>                                                                     | <b>ACADEMIC DISCIPLINES</b>                      | <b>USR</b>  | <b>MU-VARNA</b> | <b>Lectures</b> | <b>Exercises</b> | <b>Credits</b> | <b>Exam S-r</b> |
|------------------------------------------------------------------------------|--------------------------------------------------|-------------|-----------------|-----------------|------------------|----------------|-----------------|
| <b>1</b>                                                                     | <b>2</b>                                         | <b>3</b>    | <b>4</b>        | <b>5</b>        | <b>6</b>         | <b>7</b>       | <b>8</b>        |
|                                                                              |                                                  | <b>4790</b> | <b>5115</b>     | <b>1829</b>     | <b>3286</b>      | <b>300</b>     |                 |
| <b><i>Compulsory Academic Disciplines</i></b>                                |                                                  |             |                 |                 |                  |                |                 |
| 1                                                                            | Chemistry                                        | 60          | 60              | 36              | 24               | 4              | I               |
| 2                                                                            | Physics                                          | 60          | 60              | 30              | 30               | 4              | I               |
| 3                                                                            | Human Biology, human genetics                    | 105         | 105             | 45              | 60               | 7              | II              |
| 4                                                                            | Latin Language                                   | 60          | 60              | 15              | 45               | 5              | II              |
| 5                                                                            | Foreign Language                                 | 60          | 60              | 15              | 45               | 5              | IV              |
| 6                                                                            | Computers                                        | 30          | 30              | 15              | 15               | 2              | II              |
| 7                                                                            | Sport                                            |             | 120             | 0               | 120              | 8              | IV              |
| <b><i>Compulsory Medical and Medical-Biological Academic Disciplines</i></b> |                                                  |             |                 |                 |                  |                |                 |
| 8                                                                            | Cytology, General histology and Human Embryology | 45          | 45              | 15              | 30               | 4              | I               |
| 9                                                                            | Anatomy and Human Histology                      | 255         | 255             | 90              | 165              | 17             | III             |
| 10                                                                           | Biochemistry                                     | 120         | 120             | 60              | 60               | 8              | III             |
| 11                                                                           | Biophysics                                       | 30          | 30              | 14              | 16               | 2              | II              |
| 12                                                                           | Human Physiology                                 | 150         | 150             | 75              | 75               | 8              | IV              |
| 13                                                                           | Microbiology                                     | 90          | 90              | 45              | 45               | 6              | V               |
| 14                                                                           | Social Medicine and Medical Ethics               | 45          | 60              | 30              | 30               | 3              | IV              |
| 15                                                                           | Medical Psychology                               | 30          | 30              | 15              | 15               | 2              | IV              |
| 16                                                                           | Medicine in Disastrous Situation                 | 30          | 30              | 15              | 15               | 2              | IV              |
| 17                                                                           | Pharmacology                                     | 90          | 90              | 30              | 60               | 5              | V               |
| 18                                                                           | Pathophysiology                                  | 60          | 60              | 30              | 30               | 4              | V               |
| 19                                                                           | Hygiene and Epidemiology                         | 60          | 60              | 38              | 22               | 3              | VI              |
| 20                                                                           | Pathoanatomy                                     | 90          | 90              | 44              | 46               | 5              | V               |
| 21                                                                           | Surgery                                          | 75          | 75              | 30              | 45               | 5              | VI              |
| 22                                                                           | Anaesthesiology and emergencies                  |             | 30              | 15              | 15               | 2              | VI              |
| 23                                                                           | Otorhinolaryngology                              | 30          | 30              | 15              | 15               | 2              | VI              |
| 24                                                                           | Internal Medicine (General Pathology)            | 90          | 90              | 45              | 45               | 5              | VIII            |
| 25                                                                           | Pediatrics and Infectious Diseases               | 60          | 60              | 30              | 30               | 3              | VIII            |
| 26                                                                           | Forensic Medicine                                | 30          | 30              | 15              | 15               | 2              | VII             |
| 27                                                                           | Obstetrics and Gynecology                        | 30          | 30              | 15              | 15               | 2              | VIII            |
| 28                                                                           | Dermatovenerology                                | 45          | 45              | 15              | 30               | 2              | IX              |
| 29                                                                           | Neurology and Psychiatry                         | 30          | 30              | 16              | 14               | 2              | IX              |
| 30                                                                           | Ophthalmology                                    | 30          | 30              | 15              | 15               | 2              | IX              |

| <b>Compulsory Special Dental Medicine</b> |                                                                                  |            |            |    |     |    |      |
|-------------------------------------------|----------------------------------------------------------------------------------|------------|------------|----|-----|----|------|
| 31                                        | Dental Materials                                                                 | 60         | 60         | 30 | 30  | 7  | II   |
| 32                                        | <b>Prosthetic Dental Medicine:</b>                                               | <b>720</b> | <b>720</b> |    |     |    |      |
|                                           | I. Functional Anatomy of the Masticatory System, Dental Morphology and Occlusion |            | 120        | 30 | 90  | 8  | II   |
|                                           | II. Propedeutics of Prosthetic Dental Medicine                                   |            | 255        | 75 | 180 | 17 | V    |
|                                           | III. Clinic of Prosthetic dental medicine                                        |            | 345        | 75 | 270 | 18 | X    |
| 33                                        | <b>Conservative Dentistry:</b>                                                   | <b>540</b> | <b>540</b> |    |     |    |      |
|                                           | I. Propedeutics of Conservative Dentistry                                        |            | 180        | 60 | 120 | 9  | VI   |
|                                           | II. Clinic of Conservative Dentistry                                             |            | 360        | 60 | 300 | 17 | X    |
| 34                                        | <b>Oral and Maxillofacial Surgery:</b>                                           | <b>500</b> | <b>510</b> |    |     |    |      |
|                                           | I. Propedeutics of Oral and Maxillofacial Surgery                                |            | 120        | 60 | 60  | 6  | VI   |
|                                           | II. Clinic of Oral and Maxillofacial Surgery                                     |            | 390        | 90 | 300 | 17 | X    |
| 35                                        | <b>Pediatric Dental Medicine:</b>                                                | <b>300</b> | <b>300</b> |    |     |    |      |
|                                           | I. Propedeutics of Pediatric Dental Medicine                                     |            | 60         | 30 | 30  | 4  | V    |
|                                           | II. Clinic of Pediatric Dental Medicine                                          |            | 240        | 60 | 180 | 13 | X    |
| 36                                        | Dental Prophylaxis                                                               | 60         | 60         | 30 | 30  | 4  | VII  |
| 37                                        | Public Dental Health                                                             | 105        | 105        | 45 | 60  | 5  | VI   |
| 38                                        | Oral Pathology and Gerodontology                                                 | 30         | 60         | 30 | 30  | 3  | VII  |
| 39                                        | Orthodontics                                                                     | 225        | 225        | 75 | 150 | 14 | X    |
| 40                                        | Parodontology and Diseases of the Oral Mucosa (DOM)                              | 210        | 210        | 90 | 120 | 12 | IX   |
| 41                                        | Dental impantology                                                               |            | 120        | 60 | 60  | 7  | X    |
| 42                                        | Roentgenology (General and Specific)                                             | 90         | 90         | 30 | 60  | 4  | VII  |
| 43                                        | Dental Allergology                                                               | 30         | 30         | 15 | 15  | 2  | VIII |
| 44                                        | Physiotherapy (General and Specific)                                             | 30         | 30         | 16 | 14  | 2  | VIII |

**ELECTIVES STUDIES (not all offered in English)**

| <b>№</b> | <b>Subject</b>                                                          | <b>Number of Lectures/<br/>Seminars</b> | <b>ECTS Credits</b> |
|----------|-------------------------------------------------------------------------|-----------------------------------------|---------------------|
| 1.       | Sport                                                                   | 0/30                                    | 2                   |
| 2.       | Nanomaterials and Nanotechnology in Dental Medicine                     | 15/0                                    | 2                   |
| 3.       | Psychoanalysis                                                          | 15/15                                   | 2                   |
| 4.       | Phytotherapy                                                            | 30/0                                    | 2                   |
| 5.       | Bulgarian language - introduction to the terminology of dental medicine | 0/120                                   | 5                   |
| 6.       | Bulgarian language - dental communication                               | 0/120                                   | 5                   |
| 7.       | Obstructive sleep Apnea and Snoring. Diagnostics. Treatment. Prevention | 20/10                                   | 2                   |
| 8.       | Pathophysiology of some socially significant diseases                   | 30/0                                    | 2                   |
| 9.       | Immunology                                                              | 15/0                                    | 2                   |
| 10.      | Dental photography                                                      | 15/0                                    | 2                   |
| 11.      | Bulgarian language – A1 and A2                                          | 60/240                                  | 11                  |
| 12.      | Bulgarian language – B1 and B2                                          | 0/270                                   | 10                  |
| 13.      | Terminology and communication in the dental practice                    | 0/180                                   | 7                   |
| 14.      | First Aid at Home and in the Office                                     | 15/0                                    | 2                   |

### FACULTATIVE TRAINING DISCIPLINES

| <b>№</b> | <b>Subject</b>                                      | <b>Number of Lectures/<br/>Seminars</b> | <b>ECTS Credits</b> |
|----------|-----------------------------------------------------|-----------------------------------------|---------------------|
| 1.       | Fundamentals of nutrition of healthy and ill person | 15/0                                    | 2                   |
| 2.       | English for Communication in Dental Medicine        | 0/60                                    | 3                   |
| 3.       | German for Communication in Dental Medicine         | 0/60                                    | 3                   |

### TRAINING PRACTICE

| <b>№</b> | <b>Subject</b>                        | <b>Hours</b> | <b>ECTS Credits</b> |
|----------|---------------------------------------|--------------|---------------------|
| 1.       | Training practice after 6-th semester | 150 hours    | 5                   |
| 2.       | Training practice after 8-th semester | 150 hours    | 5                   |

**PRE-GRADUATE CLINICAL PRACTICE (INTERNSHIP) AFTER 10-TH SEMESTER – 135  
WORKING DAYS (1080 HOURS)**

| <b>№</b> | <b>State Clinical practice (Internship)</b>    | <b>Days</b> | <b>ECTS Credits</b> |
|----------|------------------------------------------------|-------------|---------------------|
| 1.       | Prosthetic Dentistry                           | 30          | 10                  |
| 2.       | Oral and Maxillofacial Surgery                 | 30          | 10                  |
| 3.       | Conservative Dentistry                         | 30          | 10                  |
| 4.       | Pediatric Dentistry                            | 15          | 5                   |
| 5.       | Orthodontics                                   | 15          | 5                   |
| 6.       | Periodontology and Diseases of the Oral Mucosa | 15          | 5                   |

**STATE EXAMINATIONS**

| <b>№</b> | <b>State examination</b>                       | <b>ECTS Credits</b> |
|----------|------------------------------------------------|---------------------|
| 1.       | Prosthetic Dentistry                           | 2,5                 |
| 2.       | Oral and Maxillofacial Surgery                 | 2,5                 |
| 3.       | Conservative Dentistry                         | 2,5                 |
| 4.       | Pediatric Dentistry                            | 2,5                 |
| 5.       | Orthodontics                                   | 2,5                 |
| 6.       | Periodontology and Diseases of the Oral Mucosa | 2,5                 |

