

CURRICULUM - I<sup>ST</sup> YEAR  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60+2 (COMPULSORY - OPTIONAL)       |

| Nr. crt.                                                         | Educational activities<br><br>Subjects                         | Subject code/<br>Type   | I <sup>st</sup> Semester             |         |      |            |                     |         |      |            | II <sup>nd</sup> Semester         |         |      |            |                     |         |      |            | Total per academic year |          |           |      |
|------------------------------------------------------------------|----------------------------------------------------------------|-------------------------|--------------------------------------|---------|------|------------|---------------------|---------|------|------------|-----------------------------------|---------|------|------------|---------------------|---------|------|------------|-------------------------|----------|-----------|------|
|                                                                  |                                                                |                         | Module I (7 weeks)                   |         |      |            | Module II (7 weeks) |         |      |            | Module III (7 weeks)              |         |      |            | Module IV (7 weeks) |         |      |            |                         |          |           |      |
|                                                                  |                                                                |                         | Course                               | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                            | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                  | P.a/ Sem | Indiv. st | ECTS |
| 1.                                                               | Anatomy and embriology                                         | DEL101,102 / FS         | 4                                    | 6       | 5    | E          |                     |         |      |            |                                   |         |      |            | 4                   | 6       | 4    | E          | 56                      | 84       | 85        | 9    |
| 2.                                                               | Cell and molecular biology                                     | DEL103/ FS              | 4                                    | 4       | 4    | E          |                     |         |      |            |                                   |         |      |            |                     |         |      |            | 28                      | 28       | 44        | 4    |
| 3.                                                               | Physiology                                                     | DEL104/ FS              | 4                                    | 6       | 5    | E          |                     |         |      |            |                                   |         |      |            |                     |         |      |            | 28                      | 42       | 55        | 5    |
| 4.                                                               | Biophysics                                                     | DEL 105/ FS             |                                      |         |      |            | 4                   | 4       | 4    | E          |                                   |         |      |            |                     |         |      |            | 28                      | 28       | 44        | 4    |
| 5.                                                               | Medical deontology. Bioethics                                  | DEL 106/ CS             |                                      |         |      |            | 2                   | -       | 2    | C          |                                   |         |      |            |                     |         |      |            | 14                      | -        | 36        | 2    |
| 6.                                                               | Foreign language / Romanian                                    | DEL 107,108/ CS         | -                                    | -/2     | -    | -          | -                   | -/2     | 2    | C          | -                                 | -/2     | -    | -          | -                   | -/2     | 2    | C          | -                       | -/56     | 44        | 4    |
| 7.                                                               | Medical communication. Behavioural sciences. Medical sociology | DEL 109/ CS             |                                      |         |      |            | 2                   | 2       | 2    | E          |                                   |         |      |            |                     |         |      |            | 14                      | 14       | 22        | 2    |
| 8.                                                               | Physical education*                                            | DEL 110/ CS             |                                      |         |      |            | -                   | 4       | 2    | C          |                                   |         |      |            |                     |         |      |            | -                       | 28       | -         | 2    |
| 9.                                                               | Biochemistry                                                   | DEL111/ FS              |                                      |         |      |            | 2                   | 4       | 5    | E          |                                   |         |      |            |                     |         |      |            | 14                      | 28       | 83        | 5    |
| 10.                                                              | Medical first aid                                              | DEL112/ SS              |                                      |         |      |            |                     |         |      |            | 2                                 | 2       | 2    | E          |                     |         |      |            | 14                      | 14       | 22        | 2    |
| 11.                                                              | Hygiene                                                        | DEL113/ DS              |                                      |         |      |            |                     |         |      |            | 2                                 | 4       | 3    | E          |                     |         |      |            | 14                      | 28       | 33        | 3    |
| 12.                                                              | Medical terminology                                            | DEL114/ RS              |                                      |         |      |            |                     |         |      |            | 2                                 | -       | 2    | C          |                     |         |      |            | 14                      | -        | 36        | 2    |
| 13.                                                              | Histology. Cytology                                            | DEL115/ FS              |                                      |         |      |            |                     |         |      |            | 4                                 | 4       | 4    | E          |                     |         |      |            | 28                      | 28       | 44        | 4    |
| 14.                                                              | Teeth and dental arches morphology                             | DEL116/ SS              |                                      |         |      |            |                     |         |      |            | 2                                 | 6       | -    | -          | 2                   | 6       | 6    | E          | 28                      | 84       | 38        | 6    |
| 15.                                                              | Biochemistry of oral cavity                                    | DEL117/ SS              |                                      |         |      |            |                     |         |      |            |                                   |         |      |            | 2                   | 2       | 2    | E          | 14                      | 14       | 22        | 2    |
| 16.                                                              | Ethics and academic integrity                                  | DEL118/ CS              |                                      |         |      |            |                     |         |      |            |                                   |         |      |            | 2                   | -       | 2    | C          | 14                      | -        | 36        | 2    |
| 17.                                                              | Optional subject**                                             | DEL119,120/ DS          |                                      |         |      |            | 2                   | -       | 1    | C          |                                   |         |      |            | 2                   | -       | 1    | C          | 28                      | -        | 22        | 2    |
| 18.                                                              | Specialty practice (160 hours)                                 | DEL121/ SS              |                                      |         |      |            |                     |         |      |            |                                   |         |      |            | -                   | -       | 2    | C          | -                       | 160      | -         | 2    |
| TOTAL                                                            |                                                                | 6FS, 4SS, 2DS, 5CS, 1RS | 12                                   | 16/2    | 14   | 3E         | 12                  | 14/2    | 16+2 | 3E,4C      | 12                                | 16/2    | 11   | 3E,1C      | 12                  | 14/2    | 19   | 3E,4C      | 336                     | 580/56   | 666       | 60+2 |
| TOTAL HOURS/CREDITS                                              |                                                                | -                       | 29 hours /week - 30 +2 ECTS/semester |         |      |            |                     |         |      |            | 29 hours /week - 30 ECTS/semester |         |      |            |                     |         |      |            | 972                     |          |           |      |
| * Optional subject / a discipline of choice: PRECLINICAL package |                                                                |                         |                                      |         |      |            |                     |         |      |            |                                   |         |      |            |                     |         |      |            |                         |          |           |      |

\* Additional credits to the 60 ECTS.  
Explanatory notes regarding Specialty practice: 4 weeks, 8 hours x 5 days/week.  
Theory / practice ratio (P.a, Seminar, Internship, clinical practice) 336: 636 = 1 : 1,89  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject  
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

RECTOR,  
Prof. Azamfirei Leonard MD PhD

VICE - RECTOR FOR EDUCATION  
Prof. Oana Mărginean MD PhD  
Prof. Klara Brînzaniuc MD PhD

DEAN,  
Prof. Cristina Ioana Bica MD PhD

FACULTY CHIEF SECRETARY ,  
Ec. Pop Gabriela

CURRICULUM – II<sup>ND</sup> YEAR (new)  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60+2 (COMPULSORY - OPTIONAL)       |

| Nr. crt.                                                           | Educational activities<br><br>Subjects   | Subject code/<br>Type | I <sup>st</sup> Semester            |         |      |            |                     |         |      |            | II <sup>nd</sup> Semester           |         |      |            |                     |         |      |            | Total per academic year |          |           |      |
|--------------------------------------------------------------------|------------------------------------------|-----------------------|-------------------------------------|---------|------|------------|---------------------|---------|------|------------|-------------------------------------|---------|------|------------|---------------------|---------|------|------------|-------------------------|----------|-----------|------|
|                                                                    |                                          |                       | Module I (7 weeks)                  |         |      |            | Module II (7 weeks) |         |      |            | Module III (7 weeks)                |         |      |            | Module IV (7 weeks) |         |      |            |                         |          |           |      |
|                                                                    |                                          |                       | Course                              | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                              | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                  | P.a/ Sem | Indiv. st | ECTS |
| 1.                                                                 | Morphopathology                          | DEL201/FS             |                                     |         |      |            | 4                   | 4       | -    | -          | 2                                   | 2       | 4    | E          |                     |         |      |            | 42                      | 42       | 16        | 4    |
| 2.                                                                 | Genetics                                 | DEL202/FS             | 2                                   | 2       | 3    | E          |                     |         |      |            |                                     |         |      |            |                     |         |      |            | 14                      | 14       | 47        | 3    |
| 3.                                                                 | Allergology and clinical immunology      | DEL203/DS             | 2                                   | 2       | 3    | C          |                     |         |      |            |                                     |         |      |            |                     |         |      |            | 14                      | 14       | 47        | 3    |
| 4.                                                                 | Microbiology (bacteriology)              | DEL204/FS             |                                     |         |      |            | 2                   | 4       | 4    | E          |                                     |         |      |            |                     |         |      |            | 14                      | 28       | 58        | 4    |
| 5.                                                                 | Dental materials                         | DEL205/SS             |                                     |         |      |            | 4                   | 8       | 7    | E          |                                     |         |      |            |                     |         |      |            | 28                      | 56       | 91        | 7    |
| 6.                                                                 | Healthcare informatics and biostatistics | DEL206/CS             | 4                                   | 4       | 5    | E          |                     |         |      |            |                                     |         |      |            |                     |         |      |            | 28                      | 28       | 44        | 4    |
| 7.                                                                 | Microbiology (virusology, parasitology)  | DEL207/FS             |                                     |         |      |            |                     |         |      |            | 2                                   | 4       | 2    | C          |                     |         |      |            | 14                      | 28       | 8         | 2    |
| 8.                                                                 | Foreign language / Romanian              | DEL208,209 /CS        | -                                   | -/2     | -    | -          | -                   | -/2     | 2    | C          |                                     |         |      |            | -                   | -/4     | 2    | C          | -                       | -/56     | 44        | 4    |
| 9.                                                                 | Physical education *                     | DEL210/CS             | -                                   | 4       | -    | -          |                     |         |      |            |                                     |         |      |            | -                   | 4       | 2    | C          | -                       | 56       | -         | 2    |
| 10.                                                                | Epidemiology                             | DEL211/DS             | 2                                   | 2       | 4    | E          |                     |         |      |            |                                     |         |      |            |                     |         |      |            | 14                      | 14       | 47        | 3    |
| 11.                                                                | Health promotion                         | DEL212/DS             |                                     |         |      |            | 2                   | -       | 2    | C          |                                     |         |      |            |                     |         |      |            | 14                      | -        | 36        | 2    |
| 12.                                                                | Physiopathlogy. Immunology**             | DEL213/FS             |                                     |         |      |            |                     |         |      |            | 4                                   | 4       | 3    | E          |                     |         |      |            | 28                      | 28       | 19        | 3    |
| 13.                                                                | Pharmacology                             | DEL214/FS             |                                     |         |      |            |                     |         |      |            | 4                                   | 4       | 3    | E          |                     |         |      |            | 28                      | 28       | 19        | 3    |
| 14.                                                                | Preventive dentistry (1)                 | DEL215/SS             |                                     |         |      |            |                     |         |      |            | 4                                   | 6       | 5    | E          |                     |         |      |            | 28                      | 42       | 55        | 5    |
| 15.                                                                | Ergonomy                                 | DEL216/CS             |                                     |         |      |            |                     |         |      |            |                                     |         |      |            | 2                   | 4       | 4    | E          | 14                      | 28       | 58        | 4    |
| 16.                                                                | Medical psychology                       | DEL217/CS             |                                     |         |      |            |                     |         |      |            |                                     |         |      |            | 2                   | -/2     | 3    | E          | 14                      | -/14     | 47        | 3    |
| 17.                                                                | Optional subject ***                     | DEL218/DS             |                                     |         |      |            |                     |         |      |            |                                     |         |      |            | 2                   | 2       | 2    | C          | 14                      | 14       | 22        | 2    |
| 18.                                                                | Specialty practice (160 hours)           | DEL219/SS             |                                     |         |      |            |                     |         |      |            |                                     |         |      |            | -                   | -       | 2    | C          | -                       | 160      | -         | 2    |
| TOTAL                                                              |                                          | 6FS, 4DS, 3SS, 5CS    | 10                                  | 14/2    | 15   | 3E, 1C     | 12                  | 16/2    | 15   | 2E,2C      | 16                                  | 20      | 17   | 4E,1C      | 6                   | 10/6    | 13+2 | 2E,4C      | 308                     | 580/70   | 680       | 60+2 |
| TOTAL HOURS/CREDITS                                                |                                          |                       | 28 hours /sweek - 30 ECTS/semestrer |         |      |            |                     |         |      |            | 29 hours /week - 30+2 ECTS/semester |         |      |            |                     |         |      |            | 958                     |          |           |      |
| *** Optional subject / a discipline of choice: PRECLINICAL package |                                          |                       |                                     |         |      |            |                     |         |      |            |                                     |         |      |            |                     |         |      |            |                         |          |           |      |

\* Additional credits to the 60 ECTS.  
\*\* Physiopathlogy. Immunology: Physiopathlogy 20 hours lecture, 20 hours P.A and Immunology 8 hours lecture, 8 hours P.A  
Explanatory notes regarding Specialty practice: 4 weeks, 8 hours x 5 days/week.  
Theory / practice ratio (P.a, Seminar, Internship, clinical practice) 322 : 664 = 1 : 2,06  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject  
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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FACULTY CHIEF SECRETARY ,  
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CURRICULUM – III<sup>RD</sup> YEAR  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60 (COMPULSORY - OPTIONAL)         |

| Nr. crt.                                                                         | Educational activities<br><br>Subjects                 | Subject code/<br>Type | I <sup>st</sup> Semester          |         |      |            |                     |         |      |            | II <sup>nd</sup> Semester        |         |      |            |                     |         |      |            | Total per academic year |          |           |      |
|----------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------|-----------------------------------|---------|------|------------|---------------------|---------|------|------------|----------------------------------|---------|------|------------|---------------------|---------|------|------------|-------------------------|----------|-----------|------|
|                                                                                  |                                                        |                       | Module I (7 weeks)                |         |      |            | Module II (7 weeks) |         |      |            | Module III (7 weeks)             |         |      |            | Module IV (7 weeks) |         |      |            |                         |          |           |      |
|                                                                                  |                                                        |                       | Course                            | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                           | P.a Sem | ECTS | Verif form | Course              | P.a Sem | ECTS | Verif form | Course                  | P.a/ Sem | Indiv. st | ECTS |
| 1.                                                                               | Anesthesia. Anesthesia and sedation in dental medicine | DEL301/SS             | 4                                 | 6       | 6    | E          |                     |         |      |            |                                  |         |      |            |                     |         |      |            | 28                      | 42       | 80        | 6    |
| 2.                                                                               | Technology of dental prostheses 1,2                    | DEL302, 303/SS        | 4                                 | 8       | 8    | E          |                     |         |      |            | 4                                | 8       | 6    | E          |                     |         |      |            | 56                      | 112      | 182       | 14   |
| 3.                                                                               | Medical semiology. Internal medicine***                | DEL304, 305/SS        | 2                                 | 4       | 2    | C          |                     |         |      |            | 4                                | 4       | 2    | E          |                     |         |      |            | 42                      | 56       | 2         | 4    |
| 4.                                                                               | Occlusology                                            | DEL306/SS             |                                   |         |      |            | 4                   | 4       | 5    | E          |                                  |         |      |            |                     |         |      |            | 28                      | 28       | 69        | 5    |
| 5.                                                                               | Preventive dentistry 2                                 | DEL307/SS             |                                   |         |      |            | 4                   | 8       | 7    | E          |                                  |         |      |            |                     |         |      |            | 28                      | 56       | 91        | 7    |
| 6.                                                                               | Surgical semiology. General surgery                    | DEL308,309/SS         |                                   |         |      |            | 2                   | 4       | 2    | C          |                                  |         |      |            | 4                   | 4       | 2    | E          | 42                      | 56       | 2         | 4    |
| 7.                                                                               | Conservative dentistry (simulation)                    | DEL310/SS             |                                   |         |      |            |                     |         |      |            | 4                                | 8       | 7    | E          |                     |         |      |            | 28                      | 56       | 91        | 7    |
| 8.                                                                               | Dermatology                                            | DEL311/DS             |                                   |         |      |            |                     |         |      |            |                                  |         |      |            | 2                   | 2       | 2    | E          | 14                      | 14       | 22        | 2    |
| 9.                                                                               | Prosthodontics (simulation)                            | DEL312/SS             |                                   |         |      |            |                     |         |      |            |                                  |         |      |            | 4                   | 8       | 7    | E          | 28                      | 56       | 91        | 7    |
| 10.                                                                              | Annual clinical practice                               | DEL313/SS             |                                   |         |      |            |                     |         |      |            |                                  |         |      |            | -                   | -       | 2    | C          | -                       | 160      | -         | 2    |
| 11.                                                                              | Optional subject*                                      | DEL314/SS             |                                   |         |      |            |                     |         |      |            |                                  |         |      |            | 2                   | -       | 2    | C          | 14                      | -        | 36        | 2    |
| 12.                                                                              | Facultative subject**                                  | DEL315/CS             |                                   |         |      |            |                     |         |      |            |                                  |         |      |            | -                   | -       | -    | C          | -                       | -        | -         | -    |
| TOTAL                                                                            |                                                        | 1CS, 10SS, 1DS        | 10                                | 18      | 16   | 2E, 1C     | 10                  | 16      | 14   | 2E, 1C     | 12                               | 20      | 15   | 3E         | 12                  | 14      | 15   | 3E,3C      | 308                     | 636      | 666       | 60   |
| TOTAL HOURS/CREDITS                                                              |                                                        |                       | 27 hours /week - 30 ECTS/semester |         |      |            |                     |         |      |            | 29 hours/week - 30 ECTS/semester |         |      |            |                     |         |      |            | 944                     |          |           |      |
| * Optional subject / 1 subject of choice : PRECLINICAL package                   |                                                        |                       |                                   |         |      |            |                     |         |      |            |                                  |         |      |            |                     |         |      |            |                         |          |           |      |
| ** Facultative subject (not credited) (2 hours/week/module): FACULTATIVE package |                                                        |                       |                                   |         |      |            |                     |         |      |            |                                  |         |      |            |                     |         |      |            |                         |          |           |      |
| *** Module I - Medical semiology; Module III - Internal medicine                 |                                                        |                       |                                   |         |      |            |                     |         |      |            |                                  |         |      |            |                     |         |      |            |                         |          |           |      |

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.  
Theory / practice ratio: (P.a, Seminar, Internship, clinical practice): 308 : 636 = 1 : 2,08  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject  
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

RECTOR,  
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Prof. Klara Brînzaniuc MD PhD

DEAN,  
Prof. Cristina Ioana Bica MD PhD

FACULTY CHIEF SECRETARY ,  
Ec. Pop Gabriela

CURRICULUM - IV<sup>TH</sup> YEAR  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60 (COMPULSORY - OPTIONAL)         |

| Nr. crt.                                                   | Educational activities<br><br>Subjects | Subject code/<br>Type | I <sup>st</sup> Semester          |             |      |               |                        |             |      |               | II <sup>nd</sup> Semester         |             |      |               |                        |             |      |               | Total per academic year |             |              |      |
|------------------------------------------------------------|----------------------------------------|-----------------------|-----------------------------------|-------------|------|---------------|------------------------|-------------|------|---------------|-----------------------------------|-------------|------|---------------|------------------------|-------------|------|---------------|-------------------------|-------------|--------------|------|
|                                                            |                                        |                       | Modul I (7 săptămâni)             |             |      |               | Modul II (7 săptămâni) |             |      |               | Modul III (7 săptămâni)           |             |      |               | Modul IV (7 săptămâni) |             |      |               |                         |             |              |      |
|                                                            |                                        |                       | Course                            | P.a /<br>IS | ECTS | Verif<br>form | Course                 | P.a /<br>IS | ECTS | Verif<br>form | Course                            | P.a /<br>IS | ECTS | Verif<br>form | Course                 | P.a /<br>IS | ECTS | Verif<br>form | Course                  | P.a /<br>IS | Indiv.<br>st | ECTS |
| 1.                                                         | Odontotherapy                          | DEL401/SS             | 4                                 | -/8         | 7    | E             |                        |             |      |               |                                   |             |      |               |                        |             |      | 28            | -/56                    | 91          | 7            |      |
| 2.                                                         | Endodontics 1                          | DEL402/SS             | 4                                 | -/8         | 7    | E             |                        |             |      |               |                                   |             |      |               |                        |             |      | 28            | -/56                    | 91          | 7            |      |
| 3.                                                         | Fixed prosthodontics                   | DEL403/SS             | 2                                 | -/6         | -    | -             | 2                      | -/10        | 8    | E             |                                   |             |      |               |                        |             |      | 28            | -/112                   | 60          | 8            |      |
| 4.                                                         | Forensic medicine                      | DEL404/SS             |                                   |             |      |               | 2                      | 2/-         | 2    | E             |                                   |             |      |               |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 5.                                                         | General radiology                      | DEL405/DS             |                                   |             |      |               | 2                      | 2/-         | 2    | C             |                                   |             |      |               |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 6.                                                         | Paediatrics                            | DEL406/SS             |                                   |             |      |               | 2                      | 2/-         | 2    | C             |                                   |             |      |               |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 7.                                                         | Dento-alveolar surgery                 | DEL407/SS             |                                   |             |      |               |                        |             |      |               | 4                                 | -/8         | 6    | E             |                        |             |      | 28            | -/56                    | 66          | 6            |      |
| 8.                                                         | Infectious diseases                    | DEL408/DS             |                                   |             |      |               |                        |             |      |               | 2                                 | 2/-         | 2    | E             |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 9.                                                         | Epidemiology and preventive medicine   | DEL409/SS             |                                   |             |      |               |                        |             |      |               | 2                                 | 2/-         | 2    | C             |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 10.                                                        | Otorhinolaryngology                    | DEL410/SS             |                                   |             |      |               |                        |             |      |               | 2                                 | 2/-         | 2    | C             |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 11.                                                        | Ophtalmology                           | DEL411/DS             |                                   |             |      |               |                        |             |      |               | 2                                 | 2/-         | 2    | C             |                        |             |      | 14            | 14/-                    | 22          | 2            |      |
| 12.                                                        | Dental radiology                       | DEL412/SS             |                                   |             |      |               |                        |             |      |               |                                   |             |      |               | 4                      | 4/-         | 4    | E             | 28                      | 28/-        | 44           | 4    |
| 13.                                                        | Paediatric dentistry 1                 | DEL413/SS             |                                   |             |      |               |                        |             |      |               |                                   |             |      |               | 4                      | 8/-         | 6    | E             | 28                      | 56/-        | 66           | 6    |
| 14.                                                        | Neurology                              | DEL414/DS             |                                   |             |      |               |                        |             |      |               |                                   |             |      |               | 2                      | 2/-         | 2    | C             | 14                      | 14/-        | 22           | 2    |
| 15.                                                        | Psychiatry                             | DEL415/DS             |                                   |             |      |               |                        |             |      |               |                                   |             |      |               | 2                      | 2/-         | 2    | C             | 14                      | 14/-        | 22           | 2    |
| 16.                                                        | Annual clinical practice               | DEL416/SS             |                                   |             |      |               |                        |             |      |               |                                   |             |      |               | -                      | -           | 2    | C             | -                       | 160/-       | -            | 2    |
| 17.                                                        | Optional subject*                      | DEL417/SS             |                                   |             |      |               | 2                      | -           | 2    | C             |                                   |             |      |               |                        |             |      | 14            | -                       | 36          | 2            |      |
| TOTAL                                                      |                                        | 12SS, 5DS             | 10                                | -/22        | 14   | 2E            | 10                     | 6/10        | 16   | 2E, 3C        | 12                                | 8/8         | 14   | 2E,3C         | 12                     | 16/-        | 16   | 2E,3C         | 308                     | 370/280     | 652          | 60   |
| TOTAL HOURS/CREDITS                                        |                                        |                       | 29 hours /week - 30 ECTS/semester |             |      |               |                        |             |      |               | 28 hours /week - 30 ECTS/semester |             |      |               |                        |             |      |               | 958                     |             |              |      |
| * Optional subject / 1 subject of choice: CLINICAL package |                                        |                       |                                   |             |      |               |                        |             |      |               |                                   |             |      |               |                        |             |      |               |                         |             |              |      |

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.  
Raport teorie/activitate practică (LP, Seminar, Stagii, Practică de specialitate) 308 : 650 = 1 : 2,12  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject  
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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FACULTY CHIEF SECRETARY ,  
Ec. Pop Gabriela

CURRICULUM - V<sup>TH</sup> YEAR  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60 (COMPULSORY - OPTIONAL)         |

| Nr. crt.                                                   | Educational activities<br><br>Subjects | Subject code/<br>Type | I <sup>st</sup> Semester          |             |        |        |                     |        |      |               | II <sup>nd</sup> Semester         |             |      |               |                     |             |      |               | Total per academic year |            |             |      |
|------------------------------------------------------------|----------------------------------------|-----------------------|-----------------------------------|-------------|--------|--------|---------------------|--------|------|---------------|-----------------------------------|-------------|------|---------------|---------------------|-------------|------|---------------|-------------------------|------------|-------------|------|
|                                                            |                                        |                       | Module I (7 weeks)                |             |        |        | Module II (7 weeks) |        |      |               | Module III (7 weeks)              |             |      |               | Module IV (7 weeks) |             |      |               |                         |            |             |      |
|                                                            |                                        |                       | Course                            | P.a /<br>Is | Course | Course | Course              | Course | ECTS | Verif<br>form | Course                            | P.a /<br>Is | ECTS | Verif<br>form | Course              | P.a /<br>Is | ECTS | Verif<br>form | Curs                    | Lp/<br>Stg | St<br>indiv | ECTS |
| 1.                                                         | Oral and maxillo-facial Surgery 1      | DEL501/SS             | 4                                 | 4/-         | 6      | E      |                     |        |      |               |                                   |             |      |               |                     |             |      | 28            | 28/-                    | 94         | 6           |      |
| 2.                                                         | Orthodontics 1                         | DEL502/SS             | 4                                 | 8/-         | 6      | E      |                     |        |      |               |                                   |             |      |               |                     |             |      | 28            | 56/-                    | 66         | 6           |      |
| 3.                                                         | Aesthetics in orthodontics             | DEL503/SS             | 2                                 | -           | 2      | C      |                     |        |      |               |                                   |             |      |               |                     |             |      | 14            | -                       | 36         | 2           |      |
| 4.                                                         | Paediatric dentistry 2                 | DEL504/SS             | -                                 | -/4         | -      | -      | 4                   | -/8    | 6    | E             |                                   |             |      |               |                     |             |      | 28            | -/84                    | 38         | 6           |      |
| 5.                                                         | Oral implantology                      | DEL505/SS             |                                   |             |        |        | 2                   | 2/-    | 4    | E             |                                   |             |      |               |                     |             |      | 14            | 14/-                    | 72         | 4           |      |
| 6.                                                         | Endocrinology concepts                 | DEL506/DS             |                                   |             |        |        | 2                   | -      | 2    | C             |                                   |             |      |               |                     |             |      | 14            | -                       | 36         | 2           |      |
| 7.                                                         | Physiotherapy in dental medicine       | DEL507/SS             |                                   |             |        |        | 2                   | 2/-    | 2    | C             |                                   |             |      |               |                     |             |      | 14            | 14/-                    | 22         | 2           |      |
| 8.                                                         | Implanto-prosthetic therapy            | DEL508/SS             |                                   |             |        |        |                     |        |      |               | 2                                 | 2/-         | 4    | E             |                     |             |      | 14            | 14/-                    | 72         | 4           |      |
| 9.                                                         | Periodontology 1                       | DEL509/SS             |                                   |             |        |        |                     |        |      |               | 4                                 | 6/-         | 8    | E             |                     |             |      | 28            | 42/-                    | 130        | 8           |      |
| 10.                                                        | Removable prosthodontics               | DEL510/SS             |                                   |             |        |        |                     |        |      |               | 3                                 | -/10        | -    | -             | 3                   | -/6         | 8    | E             | 42                      | -/112      | 46          | 8    |
| 11.                                                        | Endodontics 2                          | DEL511/SS             |                                   |             |        |        |                     |        |      |               |                                   |             |      |               | 4                   | -/16        | 8    | E             | 28                      | -/112      | 60          | 8    |
| 12.                                                        | Annual clinical practice               | DEL512/SS             |                                   |             |        |        |                     |        |      |               |                                   |             |      |               | -                   | -           | 2    | C             | -                       | 160/-      | -           | 2    |
| 13.                                                        | Optional subject*                      | DEL513/SS             |                                   |             |        |        | 2                   | -      | 2    | C             |                                   |             |      |               |                     |             |      | 14            | -                       | 36         | 2           |      |
| TOTAL                                                      |                                        | 12SS, 1DS             | 10                                | 12/4        | 14     | 2E,1C  | 12                  | 4/8    | 16   | 2E,3C         | 9                                 | 8/10        | 12   | 2E            | 7                   | -/22        | 18   | 2E,1C         | 266                     | 328/308    | 708         | 60   |
| TOTAL HOURS/CREDITS                                        |                                        |                       | 25 hours /week - 30 ECTS/semester |             |        |        |                     |        |      |               | 28 hours /week - 30 ECTS/semester |             |      |               |                     |             |      |               | 902                     |            |             |      |
| * Optional subject / 1 subject of choice: CLINICAL package |                                        |                       |                                   |             |        |        |                     |        |      |               |                                   |             |      |               |                     |             |      |               |                         |            |             |      |

Explanatory notes regarding Annual clinical practice: 4 weeks, 8 hours x 5 days/week.  
Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 266 : 636 = 1 : 2,38  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject, OPT - optional subject  
E – examination; C– colloquium; PA – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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Ec. Pop Gabriela

CURRICULUM - VI<sup>TH</sup> YEAR  
2023-2024

|                   |                                                                                             |                             |                                    |
|-------------------|---------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|
| UNIVERSITY        | George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş | STUDY PROGRAMME             | DENTAL MEDICINE (ENGLISH LANGUAGE) |
| FACULTY           | FACULTY OF DENTAL MEDICINE                                                                  | TITLE                       | DOCTOR OF DENTAL MEDICINE          |
| FIELD OF STUDY    | HEALTH                                                                                      | DURATION OF STUDIES         | 6 YEARS                            |
| LEVEL OF COVERAGE | SECTORIAL                                                                                   | TRANSFERABLE CREDITS (ECTS) | 60 (COMPULSORY - OPTIONAL)         |

| Nr. crt.                                                   | Educational activities<br><br>Subjects              | Subject code/<br>Type | I <sup>st</sup> Semester          |             |      |               |                     |             |      |               | II <sup>nd</sup> Semester         |             |      |               |                     |             |      |               | Total per academic year |            |             |      |
|------------------------------------------------------------|-----------------------------------------------------|-----------------------|-----------------------------------|-------------|------|---------------|---------------------|-------------|------|---------------|-----------------------------------|-------------|------|---------------|---------------------|-------------|------|---------------|-------------------------|------------|-------------|------|
|                                                            |                                                     |                       | Module I (7 weeks)                |             |      |               | Module II (7 weeks) |             |      |               | Module III (7 weeks)              |             |      |               | Module IV (7 weeks) |             |      |               |                         |            |             |      |
|                                                            |                                                     |                       | Course                            | P.a /<br>Is | ECTS | Verif<br>form | Course              | P.a /<br>Is | ECTS | Verif<br>form | Course                            | P.a /<br>Is | ECTS | Verif<br>form | Course              | P.a /<br>Is | ECTS | Verif<br>form | Curs                    | Lp/<br>Stg | St<br>indiv | ECTS |
| 1.                                                         | Professional organization and legislation           | DEL601/SS             | 2                                 | -           | 2    | E             |                     |             |      |               |                                   |             |      |               |                     |             |      |               | 14                      | -          | 36          | 2    |
| 2.                                                         | Dental office management                            | DEL602/CS             | 2                                 | -           | 2    | C             |                     |             |      |               |                                   |             |      |               |                     |             |      |               | 14                      | -          | 36          | 2    |
| 3.                                                         | Removable prosthodontics                            | DEL603/SS             | 2                                 | -/10        | -    | -             | 2                   | -/6         | 8    | E             |                                   |             |      |               |                     |             |      |               | 28                      | -/112      | 60          | 8    |
| 4.                                                         | Periodontology 2                                    | DEL604/SS             | -                                 | -/4         | -    | -             | 4                   | -/8         | 7    | E             |                                   |             |      |               |                     |             |      |               | 28                      | -/84       | 63          | 7    |
| 5.                                                         | Oral pathology                                      | DEL605/SS             | 4                                 | 4/-         | 4    | E             |                     |             |      |               |                                   |             |      |               |                     |             |      |               | 28                      | 28/-       | 44          | 4    |
| 6.                                                         | Medical and surgical emergencies in dental medicine | DEL606/SS             |                                   |             |      |               | 4                   | 6/-         | 5    | E             |                                   |             |      |               |                     |             |      |               | 28                      | 42/-       | 55          | 5    |
| 7.                                                         | Oral and maxillo-facial Surgery 2                   | DEL607/SS             |                                   |             |      |               |                     |             |      |               | 4                                 | -/4         | 6    | E             |                     |             |      |               | 28                      | -/28       | 94          | 6    |
| 8.                                                         | Dentofacial cosmetics                               | DEL608/SS             |                                   |             |      |               |                     |             |      |               | 2                                 | 4/-         | 4    | C             |                     |             |      |               | 14                      | 28/-       | 58          | 4    |
| 9.                                                         | Orthodontics 2                                      | DEL609/SS             |                                   |             |      |               |                     |             |      |               | 4                                 | 8/-         | 6    | E             |                     |             |      |               | 28                      | 56/-       | 66          | 6    |
| 10.                                                        | Oral rehabilitation                                 | DEL610/RS             |                                   |             |      |               |                     |             |      |               | 2                                 | 2/-         | -    | -             | 2                   | 2/-         | 4    | E             | 28                      | 28/-       | 44          | 4    |
| 11.                                                        | Community dentistry                                 | DEL611/SS             |                                   |             |      |               |                     |             |      |               |                                   |             |      |               | 4                   | 8/-         | 6    | E             | 28                      | 56/-       | 66          | 6    |
| 12.                                                        | Specialty practice                                  | DEL612/SS             |                                   |             |      |               |                     |             |      |               | -                                 | -/4         | -    | -             | -                   | -/4         | 2    | C             | -                       | -/56       | -           | 2    |
| 13.                                                        | Graduation thesis preparation                       | DEL613/SS             |                                   |             |      |               |                     |             |      |               |                                   |             |      |               | -                   | -           | 2    | C             | -                       | 160/-      | -           | 2    |
| 14.                                                        | Optional subject*                                   | DEL614/SS             |                                   |             |      |               | 2                   | -           | 2    | C             |                                   |             |      |               |                     |             |      |               | 14                      | -          | 36          | 2    |
| TOTAL                                                      |                                                     | 12SS, 1RS, 1CS        | 10                                | 4/14        | 8    | 2E,1C         | 12                  | 6/14        | 22   | 3E/1C         | 12                                | 14/8        | 16   | 2E,1C         | 6                   | 10/4        | 14   | 2E,2C         | 280                     | 398/280    | 658         | 60   |
| TOTAL HOURS/CREDITS                                        |                                                     |                       | 30 hours /week - 30 ECTS/semester |             |      |               |                     |             |      |               | 27 hours /week - 30 ECTS/semester |             |      |               |                     |             |      |               | 958                     |            |             |      |
| * Optional subject / 1 subject of choice: CLINICAL package |                                                     |                       |                                   |             |      |               |                     |             |      |               |                                   |             |      |               |                     |             |      |               |                         |            |             |      |

Theory / practice ratio: (P.a, Seminar, Internship, clinical practice) 280 : 678 = 1 : 2,43  
FS –fundamental subject; DS – domain subject; SS – specialty subject; CS – complementary subject; RS – relevant subject OPT – optional subject  
E – examination; C– colloquium; LP – practical activities; Sem – seminar; Is – internship; Indiv.st - individual study hours; Verif form - verification type; ECTS – European System of Transferable credits.

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