



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT) General Information

| Module title: GERIATRIC DENTISTRY       |   |
|---|---|
| Module type                             | Obligatory  |
| Faculty PMU                             | Faculty of Medicine and Dentistry   |
| Major                                   | Dentistry   |
| Level of study                          | long-cycle (S2J)  |
| Mode of study                           | full-time studies   |
| Year of studies, semester               | Year 4, semester VIII   |
| ECTS credits (incl. semester breakdown) | 1   |
| Type/s of training                      | seminars 15h  |
| Form of assessment*                     | <input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input checked="" type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul><br><input type="checkbox"/> non-graded assessment<br><br><input type="checkbox"/> final examination <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> |
| Head of the Department/ Clinic, Unit    | Prof. dr hab. n. med. Katarzyna Grocholewicz  |
| Tutor responsible for the module        | Dr n. med. Luiza Czerniawska-Kliman<br>e-mail: kliman@pum.edu.pl  |
| Department's/ Clinic's/ Unit's website  | <a href="http://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-stomatologii-zintegrowanej">http://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-stomatologii-zintegrowanej</a>   |
| Language                                | English   |

\*Replace ☐ into ☒ where applicable

**Detailed information**

|  |             |  |
|--|-------------|--|
| <b>Module objectives</b>                   |             | The aim of the classes is to introduce students to the dentistry branch dealing with the treatment of elderly patients (over 60/65 years old).<br>Presenting the most important dental aspects connected with the elderly and the possible treatment(s). |
| Prerequisite<br>/essential<br>requirements | Knowledge   | Knowledge, skills and competences at the level of completing the third year of study in the field of dentistry.  |
|  | Skills      |  |
|  | Competences |  |

**Description of the learning outcomes for the subject /module**

| No. of learning outcome | Student, who has passed the (subject) knows /is able to /can:   | SYMBOL (referring the standards) | Method of verification of learning outcomes* |
|-------------------------|---|----------------------------------|--|
| W01                     | knows and understands mechanism leading to organ and systemic pathology (incl. of infection, auto-immunological diseases and ones caused by immune deficit, metabolic and genetic diseases) | K_F.W02                          | O, K   |
| W02                     | knows rules of prophylactic-therapeutic procedures in diseases of stomatognathic system in different phases of development  | K_F.W03                          | O, K   |
| W03                     | knows viral, bacterial and mycotic flora of oral cavity and importance thereof  | K_F.W04                          | O, K   |
| W04                     | knows symptoms, course and procedures for certain diseases of oral cavity, head and neck with regard to age groups  | K_F.W05                          | O, K   |
| W05                     | knows indications and contraindications as to treatment with use of dental implants   | K_F.W12                          | O, K   |
| W06                     | knows and understands pathomechanism of influence of oral cavity on general health state  | K_F.W22                          | O, K   |

**Table presenting LEARNING OUTCOMES in relation to the form of classes**

| No. of learning outcome | Learning outcomes | Type of training |         |           |                  |             |            |          |
|-------------------------|-------------------|------------------|---------|-----------|------------------|-------------|------------|----------|
|                         |                   | Lecture          | Seminar | Practical | Clinical classes | Simulations | E-learning | Other... |
| W01                     | K_F.W02           |                  | X       |           |                  |             |            |          |
| W02                     | K_F.W03           |                  | X       |           |                  |             |            |          |
| W03                     | K_F.W04           |                  | X       |           |                  |             |            |          |
| W04                     | K_F.W05           |                  | X       |           |                  |             |            |          |
| W05                     | K_F.W12           |                  | X       |           |                  |             |            |          |
| W06                     | K_F.W22           |                  | X       |           |                  |             |            |          |

| Table presenting TEACHING PROGRAMME |   |              |                                 |
|-------------------------------------|---|--------------|---------------------------------|
| No. of a teaching programme         | Teaching programme  | No. of hours | References to learning outcomes |
| <b>Summer semester</b>              |   |              |                                 |
| <b>Seminars</b>                     |   |              |                                 |
| TK01                                | Age resulting changes and their implications for dentistry  | 3            | W02, W03, W04,                  |
| TK02                                | Elderly teeth defects and treatment possibilities   | 2            | W01                             |
| TK03                                | Elderly periodontal diseases and treatment possibilities  | 2            | W03, W04, W06                   |
| TK04                                | Diseases of prosthetic base tissues (xerostomy, candidiasis) and their relation to general health | 2            | W03, W06                        |
| TK05                                | Impact of changes in stomatognathic system on the treatment plan                                  | 2            | W04, W06                        |
| TK06                                | The impact of psychological factors on the patient's treatment                                    | 2            | W04, W06                        |
| TK07                                | Characteristics and possibilities of dealing with elderly patients                                | 2            | W05, W06                        |

| Booklist   |
|--|
| Obligatory literature:   |
| <ol style="list-style-type: none"> <li>1. Budtz-Jorgensen Ejvind.: <i>Prosthodontics for elderly-diagnosis and treatment</i></li> <li>2. Koczorowski R: <i>Prosthodontics for the geriatric patient</i>. Wydawnictwo Naukowe Uniwersytetu Medycznego w Poznaniu</li> </ol> |

| Student's workload   |                        |
|--|------------------------|
| Form of student's activity<br>(in-class participation; activeness, produce a report, etc.) | Student's workload [h] |
|  | Tutor                  |
| Contact hours with the tutor   | 15                     |
| Time spent on preparation to seminars/ practical classes                                   | 7                      |
| Time spent on reading recommended literature   | 10                     |
| Time spent on writing report/making project  |                        |
| Time spent on preparing to colloquium/ entry test  | 8                      |
| Time spent on preparing to exam  |                        |
| Other .....  |                        |
| Student's workload in total  | 40                     |
| ECTS credits for the subject (in total)  | 1                      |
| Remarks  |                        |
|  |                        |

\* Selected examples of methods of assessment:

EP – written examination

EU –oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O –student's active participation and attitude assessment

SL –lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...