



## Pomorski Uniwersytet Medyczny w Szczecinie

### SYLLABUS of the MODULE (SUBJECT) General information

| <b>Module title:</b>  | <b>Basic medical procedures</b>   |
|---|---|
| Module type   | Obligatory  |
| Faculty PMU   | Faculty of Medicine and Dentistry   |
| Major   | Medicine  |
| Level of study  | long-cycle (S2J)  |
| Mode of study   | full-time studies   |
| Year of study / semester  | year 1, semester 2  |
| ECTS credits  | 2   |
| Type/s of training (number of hours)                            | classes at Simulation Center: 40 hours  |
| Form of assessment *  | <input checked="" type="checkbox"/> graded assessment:<br><input type="checkbox"/> descriptive<br><input type="checkbox"/> test<br><input checked="" type="checkbox"/> practical<br><input type="checkbox"/> oral |
| Head of the Department/ Clinic, Unit                            | prof. dr hab. Elżbieta Grochans   |
| Tutor responsible for the module                                | dr hab. n. med. i n. zdr. Anna Cybulska/ anna.cybulska @pum.edu.pl  |
| Department's/ Clinic's/ Unit's website name and contact details | Katedra i Zakład Pielęgniarstwa WNoZ PUM w Szczecinie<br>ul. Żołnierska 48, piętro 3, pokój 312<br>nr tel. 91-4800-910  |
| Department's/ Clinic's/ Unit's website                          | <a href="http://www.pum.edu.pl/wydzialy/wydzial-nauk-o-zdrowiu/zaklad-pielęgniarstwa">http://www.pum.edu.pl/wydzialy/wydzial-nauk-o-zdrowiu/zaklad - pielęgniarstwa</a>   |
| Language  | Polish, English   |

\*replace  with X where applicable

## Detailed information

|                                      |                    |  |
|--------------------------------------|--------------------|--|
| Module objectives                    |                    | Preparation of students to perform basic medical procedures.                             |
| Prerequisite /essential requirements | Knowledge          | Arising from the content taught in the first year of the study.                          |
|                                      | Skills             |  |
|                                      | Social competences | Systematic approach to learning, being responsible for undertaken tasks, teamwork skills |

| Description of the learning outcomes for the subject/module |   |                                 |  |
|---|---|---------------------------------|--|
| No. of learning outcome                                     | Students, who has passed the (subject) knows /is able to /can:  | SYMBOL (referring the standars) | Method of verification of learning outcomes* |
| U01   | Performs basic medical procedures and treatments, including:<br>1) measurement and assessment of basic vital signs (temperature, pulse, blood pressure);<br>6) intravenous, intramuscular, and subcutaneous administration of medications;<br>7) collection and securing of blood for laboratory tests, including microbiological tests;<br>9) collection of swabs for microbiological tests;<br>10) catheterization of the urinary bladder in women and men;<br>11) insertion of a gastric tube;<br>12) rectal enema;<br>15) strip tests, including measurement of glucose concentration using a glucometer; | E.U14                           | O, W   |
| U02   | Uses personal protective equipment appropriate to the clinical situation  | E.U15                           | O, W   |
| K01   | implement the principles of professional solidarity and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and international environment   | K.9                             | O, W   |
| K02   | formulates opinions on various aspects of professional activity   | K.10                            | O, W   |
| K03   | accept responsibility for decisions taken as professional activity, including the individual safety and security of others  | K.11                            | O, W   |

Table presenting LEARNING OUTCOMES in relation to the form of classes

| No. of learning outcome | Learning outcomes | Type of training |         |                   |                              |            |             |  |  |
|-------------------------|-------------------|------------------|---------|-------------------|------------------------------|------------|-------------|--|--|
|                         |                   | Lecture          | Seminar | Practical classes | classes at Simulation Center | e-learning | Other types |  |  |
| U01                     | E.U14             |                  |         |                   | X                            |            |             |  |  |
| U02                     | E.U15             |                  |         |                   | X                            |            |             |  |  |
| K01                     | K.9               |                  |         |                   | X                            |            |             |  |  |
| K02                     | K.10              |                  |         |                   | X                            |            |             |  |  |
| K03                     | K.11              |                  |         |                   | X                            |            |             |  |  |

| <b>Table presenting TEACHING PROGRAMME</b>  |  |                      |                                       |
|---|--|----------------------|---------------------------------------|
| <b>No. of a teaching programme</b>  | <b>Teaching programme</b>  | <b>No. of hours</b>  | <b>Reference to learning outcomes</b> |
| <b>Winter semestru</b>  |  |                      |                                       |
|   | <b>classroom at Simulation Center:</b>   | <b>40</b>            |                                       |
| TK01  | The rules of asepsis and antisepsis; taking body temperature, taking the pulse, noninvasive blood pressure measurement; medical records of a patient | 5                    | U01, U02, K01, K02, K03               |
| TK02  | Types of injection and blood collection equipment; performing simple strip tests and measuring blood glucose levels; taking venous blood for tests   | 10                   | U01, U02, K01, K02, K03               |
| TK03  | Types, dangers, places, principles and techniques of intravenous, intramuscular and subcutaneous injections.   | 10                   | U01, U02, K01, K02, K03               |
| TK04  | Technique for inserting a peripheral venous catheter and connecting an intravenous drip.   | 5                    | U01, U02, K01, K02, K03               |
| TK05  | Principles of taking nose, throat, and skin swabs  | 2                    | U01, U02, K01, K02, K03               |
| TK06  | Catheterizing the urinary bladder in men and women   | 5                    | U01, U02, K01, K02, K03               |
| TK07  | Insertion of a gastric tube. Performing a rectal enema.  | 3                    | U01, U02, K01, K02, K03               |
| <b>Booklist:</b>  |  |                      |                                       |
| Basic literature  |  |                      |                                       |
| 1. Ślusarska B., Zarzycka D., Majda A. (red.): Podstawy Pielęgniarstwa. Tom 1 i 2. Umiejętności pielęgniarskie. Katalog checklist. Materiały ćwiczeniowe z podstaw pielęgniarstwa. Warszawa: Wydawnictwo Lekarskie PZWL, 2017, 2023 |  |                      |                                       |
| 2. Ciechaniewicz W, Cybulska A, Grochans E, Łoś E: Wstrzyknięcia śródskórne, podskórne, domięśniowe i dożylnie. Warszawa: Wydawnictwo Lekarskie PZWL 2022   |  |                      |                                       |
| 3. Ciechaniewicz W. (red.): Pielęgniarstwo – Ćwiczenia. Tom II. Warszawa: Wydawnictwo Lekarskie PZWL, 2014, 2023  |  |                      |                                       |
| <b>Student's workload</b>   |  |                      |                                       |
| Form of student's activity<br>(in-class participation; activeness, produce a report, etc.)  |  | Student workload [h] |                                       |
|   |  | Tutor                |                                       |
| Contact hours with the tutor  |  | 40                   |                                       |
| Time spent on preparation to practical classes  |  | 10                   |                                       |
| Time spent on reading recommended literature  |  | 5                    |                                       |
| Student's workload in total   |  | 55                   |                                       |
| <b>ECTS credits for the subject (in total)</b>  |  | <b>2</b>             |                                       |
| <b>Remarks</b>  |  |                      |                                       |
|   |  |                      |                                       |

\*Methods of assessment:

O – student's active participation and attitude assessment

W – entry test