

## Course description

### Part 1

| General information about the course   |   |   |
|--|---|---|
| 1. Major of study: medicine  |   | 2. Study level: unified MSc<br>3. Form of study: intramural |
| 4. Year: 2022/2023   |   | 5. Semester: I  |
| 6. Course name: Oncology and oncology nursing  |   |   |
| 7. Course status: required   |   |   |
| 8. Course contents and assigned learning outcomes  |   |   |
| C1 - Acquiring specialist knowledge, practical skills and social competences needed for nurising care of an oncological patient and his/hers family.                                 |   |   |
| C2 – Developing thecommunication skills with an oncological patient and his/hers family.   |   |   |
| C3- Recognizing the side effects of oncologicaltherapy.  |   |   |
| Learning outcomes / reference to learning outcomes indicated in the standards  |   |   |
| For knowledge – student knows and understands  |   |   |
| B.W34. etiopathogenesis of neoplasia, epidemiology and cancer prophylaxis;   |   |   |
| B.W35. rules for cancer patien treatment and care, including personalized therapy;   |   |   |
| B.W36. rules and ways of patient care after radiation therapy and chemotherapy;  |   |   |
| B.W37. methods of recognizing the patient's response to the disease and oncological treatment;   |   |   |
| For skills student can do:   |   |   |
| B.U37. plan the care for patients with selected cancer conditions in the systemic treatment;   |   |   |
| B.U38. use methods and measures to relieve the side effects of chemotherapy and radiotherapy;  |   |   |
| B.U39. recognize the paitent's psychological situation and his/her reactions to the disease and treatment process, as well as provide him with motivational and educational support; |   |   |
| For social competencies student is ready to:   |   |   |
| (1) make a critical assessment of his/ her own actions as well as of his/her colleagues', while respecting philosophical and cultural differences;                                   |   |   |
| (3) show attention to prestige associated with pursuing the profession of a nurse and to professional solidarity;  |   |   |
| (4) solve complex ethical problems related to pursuingf the profession of a nurse and to identify priorities in performing specific tasks ;  |   |   |
| (5) bear responsibility for provided healthcare services;  |   |   |
| 9. Number of hours for the course  |   | 80  |
| 10. Number of ECTS points for the course   |   | 5   |
| 11. Methods of verification and evaluation of learning outcomes  |   |   |
| Learning outcomes  | Methods of verification                                   | Methods of evaluation*                                      |
| Knowledge  | Written evaluation – open questions<br>Grade credit – MCQ | *   |

|              |   |   |
|--------------|---|---|
| Skills       | Report<br>Observation<br>Practical exam | * |
| Competencies | Observation                             | * |

\* The following evaluation system has been assumed:

**Very good (5,0)** – the assumed learning outcomes have been achieved and significantly exceed the required level

**Better than good (4,5)** – the assumed learning outcomes have been achieved and slightly exceed the required level

**Good (4,0)** – the assumed learning outcomes have been achieved at the required level

**Better than satisfactory (3,5)** – the assumed learning outcomes have been achieved at the average required level

**Satisfactory (3,0)** – the assumed learning outcomes have been achieved at the minimum required level

**Unsatisfactory (2,0)** – the assumed learning outcomes have not been achieved

## Course description

### Part 2

| Other useful information about the course  |   |   |
|--|---|---|
| <b>12. Name of Department, mailing address, e-mail:</b><br>Department of Surgical Nursing and Propaedeutics of Surgery<br>Department of General, Colorectal and Polytrauma Surgery<br>Bytom, ul. Żeromskiego 7<br>tel. 32 281-94-64<br><a href="http://katedrachirurgii.sum.edu.pl">http://katedrachirurgii.sum.edu.pl</a> |   |   |
| <b>13. Name of the course coordinator:</b><br>dr n. med. Marek Rudzki  |   |   |
| <b>14. Prerequisites for knowledge, skills and other competencies:</b><br>Knowledge, practical skills and competences in the subject of endoscopy in the second degree nursing program.  |   |   |
| <b>15. Number of students in groups</b>  | In accordance with the Senate Resolution  |   |
| <b>16. Study materials</b>   | NOTICE BOAR - Department of Surgical Nursing and Propaedeutics of Surgery<br>Department of General, Colorectal and Polytrauma Surgery<br>Bytom, ul. Żeromskiego 7<br>tel. 32 281-94-64  |   |
| <b>17. Location of classes</b>   | Department of Surgical Nursing and Propaedeutics of Surgery<br>Department of General, Colorectal and Polytrauma Surgery<br>Bytom, ul. Żeromskiego 7<br>tel. 32 281-94-64  |   |
| <b>18. Location and time for contact hours</b>   | Department of Surgical Nursing and Propaedeutics of Surgery<br>Department of General, Colorectal and Polytrauma Surgery<br>Bytom, ul. Żeromskiego 7 - after the date of the course is agreed with the secretary's office<br>tel. 32 281-94-64 |   |
| 19. Learning outcomes  |   |   |
| Number of the course learning outcome  | Course learning outcomes  | Reference to learning outcomes indicated in the standards |

|   |   |                                    |
|---|---|------------------------------------|
| C_K01   | etiopathogenesis of neoplasia, epidemiology and cancer prophylaxis;   | B.W34.                             |
| C_K02   | rules for cancer patient treatment and care, including personalized therapy;  | B.W35.                             |
| C_K03   | rules and ways of patient care after radiation therapy and chemotherapy;  | B.W36                              |
| C_K04   | methods of recognizing the patient's response to the disease and oncological treatment;   | B.W37.                             |
| C_S01   | plan the care for patients with selected cancer conditions in the systemic treatment;   | B.U37.                             |
| C_S02   | use methods and measures to relieve the side effects of chemotherapy and radiotherapy;  | B.U38                              |
| C_S03   | recognize the patient's psychological situation and his/her reactions to the disease and treatment process, as well as provide him with motivational and educational support; | B.U39                              |
| C_C01   | (1) make a critical assessment of his/ her own actions as well as of his/her colleagues', while respecting philosophical and cultural differences;                            | 1.3. In terms of social competence |
| C_C02   | (3) show attention to prestige associated with pursuing the profession of a nurse and to professional solidarity;   | 1.3. In terms of social competence |
| C_C03   | (4) solve complex ethical problems related to pursuing the profession of a nurse and to identify priorities in performing specific tasks ;                                    | 1.3. In terms of social competence |
| C_C04   | (5) bear responsibility for provided healthcare services;   | 1.3. In terms of social competence |
| 20. Forms and topics of classes   |   | Number of hours                    |
| 21.1. Lectures  |   | 20                                 |
| Statistics in oncology. Basics of carcinogenesis. Basic concepts and principles of cancer prevention.                       |   |                                    |
| Radiotherapy, chemotherapy and surgery in oncological diseases. Adjuvant and neoadjuvant therapies in oncological diseases. |   |                                    |

|  |           |
|--|-----------|
| Palliative treatment. Terminal patient.  |           |
| <b>21.2. Seminars</b>  |           |
| Nursing care and principles of analgesic management in oncological patients. Analgesic triad.  | <b>10</b> |
| Nutritional therapy in incological patients. Topic of death of a cancer patient.   |           |
| The importance of psychological support for the patient and relatives. Principles of cooperation with Basic Health Care and social services. The specific types of care applied for oncological patients.                |           |
| <b>21.3. Practical classes</b>   |           |
| Introducton to the patients and care of patients with breast and thyroid cancer. Getting to know the patients and the principles of care for patients with gastrointestinal cancer.                                      | <b>10</b> |
| Getting to know the patients and the principles of care for patients with cancer of the liver, pancreas, biliary tract.  |           |
| Observation, assistance in oncological surgeries: drainages, biopsies, punctures. Introduction to work in surgical outpatient clinic and oncological surgery department. Surgical procedures and techniques in oncology. |           |
| <b>21.4. Proffesional practice</b>   |           |
| Assessesing the condition of an oncological patient, participating in diagnostics and oncological treatment.   | <b>40</b> |
| Planning and implementing medical care for an oncological patient, and support for the family, conducting health education.  |           |
| Planning and implementing the care for a terminal patient and his/hers family, ability to create dignified caring conditions for terminal patient.   |           |
| <b>22. Readings</b>  |           |

**PODSTAWOWA**

1. Problemy pielęgnacyjne pacjentów z chorobą nowotworową i opieka interdyscyplinarna / redakcja naukowa Anna Koper, Krzysztof Jan Koper ; autorzy Katarzyna Bandoch [i 35 pozostałych]. Wydanie I. Warszawa : PZWL Wydawnictwo Lekarskie, 2021.
2. Onkologia : podręcznik dla pielęgniarek / pod red. Arkadiusza Jeziorskiego ; aut. Jacek Fijuth [i in.]. Warszawa : Wydaw. Lekarskie PZWL, 2005, 2015 - dodruk.
3. Pielęgniarstwo onkologiczne / redakcja naukowa Krzysztof Jan Koper, Anna Koper ; autorzy Katarzyna Bandoch i [34 pozostałych]. Wydanie II zmienione i uzupełnione. Warszawa : PZWL Wydawnictwo Lekarskie, 2020.

**UZUPEŁNIAJĄCA**

1. Onkologia : podręcznik dla studentów i lekarzy / pod redakcją Jacka Jassemę i Radziława Kordka. Wydanie piąte poprawione i uzupełnione. Gdańsk : Via Medica, 2019.
2. Pielęgniarstwo opieki paliatywnej / redakcja naukowa Krystyna de Walden-Gałuszko, Anna Kaptacz ; [autorzy Anna Białoń-Janusz i 19 pozostałych]. Warszawa : Wydawnictwo Lekarskie PZWL, 2017.
3. Problemy pielęgnacyjne pacjentów z chorobą nowotworową : materiały pomocnicze dla pielęgniarek pracujących na oddziałach onkologicznych / pod red. Anny Koper i Ireny Wrońskiej. Lublin : Czelej, 2003.
4. Standardy i procedury w pielęgniarstwie onkologicznym / redakcja naukowa Marta Łuczyk, Zdzisława Szadowska-Szlachetka, Barbara Ślusarska ; autorzy Beata Barańska [i 47 pozostałych]. Wydanie I. Warszawa : Wydawnictwo Lekarskie PZWL, 2017.

**23. Detail evaluation criteria**

In accordance with the recommendations of the inspection bodies

Completion of the course – student has achieved the assumed learning outcomes

Detail criteria for completion and evaluation of the course are specified in the course regulations