

Subject name Palliative Care	ECTS Code																
Name of unit teaching the subject THE ZBIGNIEW RELIGA FACULTY OF MEDICAL SCIENCES IN ZABRZE, THE UNIVERSITY OF TECHNOLOGY IN KATOWICE																	
Studies <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Field of study</th> <th style="width: 25%;">degree</th> <th style="width: 25%;">mode</th> <th style="width: 25%;">major</th> <th style="width: 25%;">specialization</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">medical</td> <td style="text-align: center;">Uniform Master's</td> <td style="text-align: center;">stationary</td> <td></td> <td></td> </tr> </tbody> </table>		Field of study	degree	mode	major	specialization	medical	Uniform Master's	stationary								
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Surname of instructor (instructors)																	
Type of class, method of implementation and specified number of hours A. Type of class <ul style="list-style-type: none"> • lecture, • exercise classes, • clinical exercise classes • seminars, • design classes • laboratories, • lectureship, • diploma seminar, • professional internship.* <p>* mark where applicable</p> B. Amount of hours in accordance with the approved curriculum 15h lecture + 30h of clinical classes	Amount of ECTS points Description of awarding ECTS points: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 70%;">Activity</th> <th style="width: 30%;">Student workload</th> </tr> </thead> <tbody> <tr> <td>Participation in lectures</td> <td style="text-align: center;">15 hours</td> </tr> <tr> <td>Participation in practical classes</td> <td style="text-align: center;">30 hours</td> </tr> <tr> <td>Preparation for practical classes and colloquiums</td> <td style="text-align: center;">5 hours</td> </tr> <tr> <td>Test preparation</td> <td style="text-align: center;">5 hours</td> </tr> <tr> <td>Consultations</td> <td style="text-align: center;">5 hours</td> </tr> <tr> <td>Total number of hours</td> <td style="text-align: center;">60 hours / 30</td> </tr> <tr> <td>Amount of ECTS points per module</td> <td style="text-align: center;">2 ETCS</td> </tr> </tbody> </table>	Activity	Student workload	Participation in lectures	15 hours	Participation in practical classes	30 hours	Preparation for practical classes and colloquiums	5 hours	Test preparation	5 hours	Consultations	5 hours	Total number of hours	60 hours / 30	Amount of ECTS points per module	2 ETCS
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Didactic cycle 5th year, 10th semester																	
Subject status <ul style="list-style-type: none"> • mandatory / facultative 	Language of instruction Polish																
Didactic methods Lectures Demonstration of clinical cases Demonstrations with the use of a computer Case analysis Didactic discussion Situational classes	Forms and methods of passing and general grading criteria or examination requirements <hr style="border-top: 1px dashed black;"/> A. Method of passing <ul style="list-style-type: none"> • examination • passing with a grade* <p>* mark where applicable</p> <hr style="border-top: 1px dashed black;"/> B. Forms of passing: <ul style="list-style-type: none"> • written examination: test / with open questions (exercises)/longer written statement • oral examination • oral assessment/colloquium • completion of a semester assignment: preparation of a design or presentation/conducting research and presenting its results(written/oral)/completion of a specified practical work • agreeing on a passing grade based on partial grades received during the course of the semester* <p>* mark where applicable</p>																

C. Basic grading criteria

Evaluating participation in exercise classes, evaluating preparation for classes, constant observation, partial credit, oral, written, receiving credit for practical classes, oral examination

Definition of preparatory subjects and initial requirements

Required knowledge in: anatomy, human physiology and pathophysiology, pharmacology, internal diseases, surgery, anesthesiology, oncology, psychiatry

Subject aim

General principles of caring for cancer and non-cancer patients – phases of reaction to the disease. Methods of supporting palliative patients. Principles of diagnosis and pharmacological and non-pharmacological treatment of patients with chronic pain. Making decisions to stop futile medical care and not undertaking reanimation for palliative patients

Curriculum

- long-term care and palliative care
- palliative care of non-oncological diseases (e.g. heart failure)
- end-of-life decisions
- Patient with chronic pain
- Cancers as a cause of disability
- General principles of palliative care over cancer patients
- Procedural methods of treating pain
- Pharmacotherapy of pain – practical remarks for caretakers
- Psychological aspects of cancers
- Non-pharmacological methods of treating pain
- Somatic, mental, and spiritual pain – total suffering. Methods of treatment. Suggestions of methods for alleviating pain
- Medical emergencies in palliative care
- Principles of communicating with the patient and his family during the terminal period. Practical rules of communicating with the patient and his family – giving negative information
- The last hours of life – medical and non-medical treatment. Diagnosing patient's agony and declaration of death

Literature

„Wytuczne postępowania w bólu przewlekłym Polskiego Towarzystwa Badania Bólu i Kolegium Lekarzy Rodzinnych w Polsce”, PZWL, Warszawa 2003
 Dobrogowski J., Wordliczek J. (ed.): Leczenie Bólu, Wydawnictwo Lekarskie PZWL, Warszawa 2017
 Malec-Milewska., Krajnik M., Wordliczek J. (ed.) Chory na nowotwór – kompendium leczenia somatycznych objawów towarzyszących. Oficyna wydawnicza Medical Education, Warszawa 2015
 Malec-Milewska., Krajnik M., Wordliczek J. (ed.): Chory na nowotwór – kompendium postępowania w wybranych sytuacjach klinicznych Oficyna wydawnicza Medical Education, Warszawa 2016
 Malec-Milewska., Krajnik M., Wordliczek J. (ed.): Chory na nowotwór – kompendium leczenia bólu Oficyna wydawnicza Medical Education, Warszawa 2013
 MS Watson, CF Lucas, AH Hoy, IN Black: „Opieka Paliatywna” Urban & Partner, Wrocław 2007
 Walden-Gałuszko K., Ciałkowska-Rysz A. (ed.): Medycyna paliatywna. Wydawnictwo Lekarskie PZWL, Warszawa 2015
 Walden-Gałuszko K., „Podstawy opieki paliatywnej w chorobach nowotworowych”, Wydawnictwo Lekarskie PZWL, Warszawa 2004

Educational effects:**Effect no****Description of an educational effect**

Reference to field of study related effects

Knowledge:					
W1	Knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment in the most common problems of palliative care, including: a) Symptomatic treatment of the most common somatic symptoms, b) Treatment of cancer cachexia as well as the prophylaxis and treatment of bedsores c) Most common emergencies in palliative care				E.W27
W2	Knows the principles of palliative care of a patient in a terminal condition				E.W28
W3	Knows the principles of treatment of pain, including cancerous pain and chronic pain				E.W29
Abilities:					
U1	Conducts a medical interview with an adult patient				E.U1
U2	Conducts a full and targeted physical examination of an adult patient				E.U3
U3	Evaluates and describes the somatic condition of a patient				E.U13
U4	Plans diagnostic, therapeutic and preventive treatment				E.U16
U5	Suggests an individual approach to the therapeutic guidelines in force as well as other treatment methods in face of an unsuccessful or contradictive standard therapy				E.U18
U6	Diagnoses conditions, in which the continuation of life, functional condition or preferences of patient limit the treatment in accordance with the guidelines defined for a specific disease				E.U21
U7	Evaluates bedsores and applies the appropriate bandages				E.U35
U8	Diagnoses agony and declares death				E.U37
Social competencies:					
K1	Can establish a deep, full of respect contact with the patient				
K2	Puts the good of the patient above everything else				
K3	Protects patient confidentiality and patient rights				
K4	Is aware of his own limitations and the need for constant learning				
Methods used in the verification of educational effects					
Educational effect	Type of grade				
	colloquiums	Solving problems during exercise classes	Solving problems in groups	Oral/practical examination	Written examination
W1-W3	x			X	X
U1		X		X	X
U2		X		X	X
U3		X		X	X
U4		X		X	X
U5		X		X	X
U6		X		X	X
U7		X		X	X

Receiving credit for practical classes with regards to abilities of dealing directly with the patient:

- Proposes an individualization of the therapeutic guidelines in force as well as other methods of treatment in face of an unsuccessful or contradictive standard therapy – E.U18
- Diagnoses conditions in which the further duration of life, functional condition or patient's preferences limit the treatment in accordance with the guideline specified for a given disease – E.U21

Criteria of evaluating educational effects					
Educational effect	For a grade of 3	For a grade of 3.5	For a grade of 4	For a grade of 4.5	For a grade of 5
W1-W3	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U1	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U2	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U3	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U4	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U5	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U6	Exhibits knowledge of the educational content on a level of 60%-69%	Exhibits knowledge of the educational content on a level of 70%-76%	Exhibits knowledge of the educational content on a level of 77%-84%	Exhibits knowledge of the educational content on a level of 85%-92%	Exhibits knowledge of the educational content on a level of 93%-100%
U7	Exhibits knowledge of the	Exhibits knowledge of the	Exhibits knowledge of the	Exhibits knowledge of the	Exhibits knowledge of the educational content on a level of 93%-100%

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