



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|----------------------|--|---|--------------------------------|---|------------|---|
| Course Title | | New Developments in Surgical Nursing | | | | | | | |
| Course Code | | CHH605 | | Course Level | | Third Cycle (Doctorate Degree) | | | |
| ECTS Credit | 6 | Workload | 153 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | This course provides the student to have current information on nursing care about system diseases requiring surgery, ability to plan patient care in surgical procedures in the technological line, to participate clinical trials for improving nursing in a scientific way, to follow national and international scientific studies related to surgical diseases nursing and information about the level of expertise can be applied to patient care. | | | | | | | |
| Course Content | | Endocrin System Disease, Sensory Organ Disease, Open Hearth Surgery, Organ Transplantation, Burn Care, Robotic Surgery, Laporoscopic Surgery, Laser Surgery | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion, Case Study | | | | | |
| Name of Lecturer(s) | | Assoc. Prof. Sultan ÖZKAN | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

Recommended or Required Reading

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| 1 | Lewis SL, Dirksen SR, Heitkemper MM, Bucher L, Camera IM (2011) Medical Surgical Nursing: Assessment and Management of Clinical Problems, Vol:1, Ed 8, Mosby, St Louis. |
| 2 | Phillips NF, Berry EC, Kohn ML (2007) Berry and Kohn's Operating Room Technique, Ed 11, Mosby, St Louis. |
| 3 | AORN (2011) Perioperative Standards and Recommended Practices, Recommended Practices for Product Selection in Perioperative Practice Setting. |
| 4 | Ignatavicius DD., Workman ML (2006) Medical-surgical nursing : critical thinking for collaborative care, Mosby, Louis, |
| 5 | Rothrock C.J (2005) Alexander's Care of the Patient in Surgery , twelfth edition, Mosby USA. |
| 6 | Sayek İ., Çoker A., Sökmen S (2001) Cerrahi infeksiyon, Güneş Kitabevi, Ankara. |
| 7 | Edited by] (2005) Punder R., Nursing the Surgical Patient, Second Edition, Elsevier Science, China. |
| 8 | Karadakovan, A., Aslan Eti, F (2010) Dahili ve Cerrahi Hastalıklarda Bakım, Nobel Kitabevi, Adana. |
| 9 | Aştı Atabek, T., Karadağ, A (2011) Klinik Uygulama Becerileri ve Yöntemleri, Nobel Kitabevi, Adana. |
| 10 | Erdil, F., Elbaş, Ö (2001) Cerrahi Hastalıklar Hemşireliği .III.Baskı, Tasarım Ofset, Ankara. |
| 11 | Aksoy, G.,Kanan,N.,Akyolcu,N (1992) Cerrahi Hastalıkları Hemşireliği.Ed:F.Akyürek, A.Ö.F. yayınları,Eskişehir. |
| 12 | Dramalı, A.,Erdil, F., Hatipoğlu, S., Aksoy, G., Kanan, N., Elbaş, N., Şelimen, D., Akyolcu, N., Güler, Ü., Atay, M (1998) Cerrahi Hastalıkları Hemşireliği El Kitabı.Vehbi Koç Vakfı yayınları, Birlik Ofset, İstanbul |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Nursing Care in the Endocrine System Diseases |
| 2 | Theoretical | Nursing Care of the Sense Organs Diseases |
| 3 | Theoretical | Nursing Care in Open Heart Surgery |
| 4 | Theoretical | Nursing Care in Open Heart Surgery |
| 5 | Theoretical | Nursing Care in Organ Transplantation |
| 6 | Theoretical | Nursing Care in Organ Transplantation |
| 7 | Theoretical | Nursing Care in Burn Care |
| 8 | Intermediate Exam | Midterm |
| 9 | Theoretical | Nursing Care in Burn Care |
| 10 | Theoretical | Nursing Care in Robotic Surgery |
| 12 | Theoretical | Nursing Care in Robotic Surgery |
| 13 | Theoretical | Nursing Care in Laporoscopic Surgery |
| 14 | Theoretical | Nursing Care in Laporoscopic Surgery |
| 15 | Theoretical | Role of the Nurse in Laser Surgery |



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|----|------------|-------|
| 16 | Final Exam | Final |
|----|------------|-------|

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 8 | 2 | 140 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 5 | 2 | 7 |
| Total Workload (Hours) | | | | 153 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |
| *25 hour workload is accepted as 1 ECTS | | | | |

Learning Outcomes

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|---|---|
| 1 | Nursing as a profession to follow the scientific research conducted to develop and to put into practice |
| 2 | Technological advances in surgical procedures in accordance to plan patient care |
| 3 | To have information about laparoscopic surgical procedures and to provide care |
| 4 | To have knowledge about robotic surgical procedures and to provide care |
| 5 | Ability to plan the most appropriate care according to technological developments and patient status |

Programme Outcomes (Surgical Nursing Doctorate)

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|----|---|
| 1 | Based on nursing graduate qualification, improves the level of expertise knowledge in surgical nursing, deepens and reaches the original definition which will bring science to innovation |
| 2 | Understands the interaction between the various disciplines in the field of nursing, new and complex ideas, analysis, synthesis and evaluation using information that requires expertise in reaching the original results |
| 3 | Approaches in a systematic way for new information about the nursing field and gains high-level skills in research methods in the field |
| 4 | Develops a new scientific method bringing innovations in science or applies a known method to a different area, searches for a specific topic, designs and implements |
| 5 | Expands the boundaries of knowledge in the field published in national and / or international peer-reviewed journals in the field of Surgical Nursing |
| 6 | Can make original and interdisciplinary leadership in contexts that require solving problems. |
| 7 | Develops a solution method for a problem in the field of surgical nursing and fictionalizes independently |
| 8 | Can communicate effectively showing the defense efficiency expert opinion within the original community. |
| 9 | Finds solutions to develop new strategic approaches, unpredictable complex situations encountered in practice in the field of Surgical diseases nursing |
| 10 | Manners current developments and own studies in the field and outside groups in written, oral and visual in a systematic way in Surgical nursing field |
| 11 | Communicates at least one European language in B2 that is the general level of oral and written portfolio("European Language Portfolio Global Scale", Level B2) |
| 12 | Uses advanced communication technologies with information on the required level of computer software in the field of nursing and surgical diseases together |
| 13 | Plans implementation on issues related to the field of nursing, and evaluate the framework of quality processes of surgical disease and obtains to develop this results |
| 14 | Shares values about stages of the nursing field data collection, interpretation and dissemination related to surgical diseases by taking into consideration the scientific and ethical values |
| 15 | Applies internalized knowledge and problem-solving skills in the field of surgical nursing in interdisciplinary studies |
| 16 | Adheres to the social, scientific and professional ethics |

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

| | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P1 | 3 | 4 | 3 | 3 | 4 |
| P2 | 2 | 3 | 2 | 2 | 2 |
| P3 | 1 | 1 | 1 | 1 | 1 |
| P4 | 1 | 1 | 1 | 1 | 1 |
| P5 | 2 | 3 | 2 | 2 | 2 |
| P6 | 1 | 1 | 1 | 1 | 1 |
| P7 | 2 | 2 | 2 | 2 | 2 |
| P8 | 3 | 2 | 3 | 3 | 3 |
| P9 | 1 | 1 | 1 | 1 | 1 |



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|-----|---|---|---|---|---|
| P10 | 4 | 4 | 4 | 4 | 5 |
| P11 | 2 | 1 | 2 | 2 | 2 |
| P12 | 1 | 5 | 1 | 1 | 1 |
| P13 | 2 | 2 | 2 | 2 | 2 |
| P14 | | 4 | | | |
| P16 | | 5 | 5 | 5 | |

