



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
FUNDAMENTALS OF NURSING
FUNDAMENTALS OF NURSING
FUNDAMENTALS OF NURSING DOCTORATE
COURSE INFORMATION FORM

Course Title	Medication Administration in Nursing								
Course Code	HES617			Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	130 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Examine basic components and legal aspects of medication, evidence based medication administration								
Course Content	Basic components of medication, Legal aspects of medication, Principles of Drug Activity, Diagnostics For Administration of Medications, Evidence Based Practices in Safe Administration of Medications, Evidence Based Practices in Administration of Medications, Administration Routes and Evidence-Based Practices in Administration of Oral, Topical and Parenteral Medication								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Seminar	1	20

Recommended or Required Reading

1	Potter AP, Perry GA, Stockert AP, Hall MA, Fundamentals of nursing. 8nd Ed. Canada: Mosby, an Imprint of Elsevier Inc; 2013. p.908-911.
2	Phillips DL, Gorski L. Manual of I.V. Therapeutics, evidence-based practice for infusion therapy. 6nd Ed. Philadelphia: F.A. Davis Company; 2014. p.545-561.
3	Naomi PO, Mary A, Lillian AB, E. Patchen D, Jeffrey G, Stephen OH, Pamela AL, Henry M, Leonard AM, Michele LP, Issam IR, Adrienne GR, Mark ER, Sanjay S, the Healthcare Infection Control Practices Advisory Committee (HICPAC) (Appendix 1). Guidelines for the prevention of intravascular catheter-related infections. published by Oxford University press on behalf of the infectious diseases society of America. Clinical Infectious Diseases 2011; 52(9): 1087-1099337(7662): 122-123.
4	Atabek Aşti T, Karadağ A. Hemşirelik esasları, hemşirelik bilim ve sanatı. İstanbul: Akademi Basın ve Yayıncılık. 2012. p.487-535.
5	Nicol N, Bavin C, Cronin P, Rawlings-Anderson K, Cole E, Hunter, J Essential Nursing Skills. Fourt edition. Mosby Elsevier, 2012
6	Craven, R. F. , Hirnle, C. & Jensen, S. (2015). Hemşirelik esasları insan sağlığı ve fonksiyonları (7). (N. Uysal ve E. Çakırcalı, Çev.). Ankara: Palmiye Yayınevi.
7	Ulusoy S, Görgülü S (2001). Hemşirelik Esasları- Temel Kuram Kavram, İlke ve Yöntemler. 5. Baskı, Cilt 1. TDFO Ltd. Şti, Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic components of medication
2	Theoretical	Legal aspects of medication
3	Theoretical	Legal aspects of medication
4	Theoretical	Diagnostics For Administration of Medications
5	Theoretical	Evidence Based Practices in Safe Administration of Medications
6	Theoretical	Evidence Based Practices in Administration of Medications
7	Theoretical	Administration Routes and Evidence-Based Practices in Administration of Oral Medication
8	Intermediate Exam	midterm exam
9	Theoretical	Evidence-Based Practices in Administration of Topical Medication
10	Theoretical	Evidence-Based Practices in Administration of Parenteral Medication
11	Theoretical	Evidence-Based Practices in Administration of Intradermal Medication
12	Theoretical	Evidence-Based Practices in Administration of Subcutaneous Medication
13	Theoretical	Evidence-Based Practices in Administration of Intramuscular Medication
14	Theoretical	Evidence-Based Practices in Administration of Intravenous Medication
15	Theoretical	Evidence-Based Practices in Administration of Intravenous Medication



16	Final Exam	final exam
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Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Seminar	2	8	2	20
Midterm Examination	1	24	2	26
Final Examination	1	40	2	42
Total Workload (Hours)				130
[Total Workload (Hours) / Weekly Workload (25)] =ECTS				5

Learning Outcomes

1	Define basic components of medication
2	Discuss the legal aspects of medication
3	Explain the principles of medication action
4	It makes diagnostics for medication administration
5	Uses evidence based principles in safe medication administration

Programme Outcomes (Fundamentals of Nursing Doctorate)

1	To be able to develop philosophical aspect specific nursing,
2	To be able to have comprehensive knowledge about Fundamentals of Nursing,
3	To be able to conduct independent research at a level to provide evidence for nursing care according to the research and publication ethics policy
4	To be able to role model at systematic presentation of nursing care
5	To be able to manage the systematic nursing care
6	To be able to use the nursing models at nursing care
7	To be able to leadership in the nursing care and nursing education
8	To be able to adapt the care practices involved in the subject areas of nursing fundamentals in accordance with current developments
9	To be able to develop methods for the nursing care with the help of innovative approaches
10	To be able to adapt the current approaches in education and training into the education of Fundamentals of Nursing
11	To be able to develop methods in the education of Fundamentals of Nursing with the innovative approaches
12	To be able to have a foresight about the future within the context of the historical process of nursing
13	To be able to efficiently use the written and verbal Turkish communicational skills

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

	L1	L2	L3	L4	L5
P2	5	5	5	5	5
P3	3	3	3	3	3
P4	2	3	3	5	5
P5	2	3	3	5	5
P6	2	2	2	2	2
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	3	3	3	5	5
P10	1	1	1	3	3
P11		2	2	5	5
P13	2	2	2	2	2

