

School of Health Sciences / Nursing

2023 - 2024 Academic Year

DIABETS NURSING

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
DIABETS NURSING	HEM4279760	Spring Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Aysel KÖKCÜ DOĞAN				
Name of Lecturer(s)	Assist.Prof. Aysel KÖKCÜ DOĞAN				
Assistant(s)					
Aim	To provide students with knowledge and skills in management and education of the diabetic individual and to gain insights into national and international progress in diabetes nursing.				
Course Content	This course contains; Introduction to the Course, Definition, Epidemiology, Importance and Classification of Diabetes, Role and Responsibilities of Diabetes Nurse and Team Approach, Diagnosis at a Glance, Current Treatment Approaches, Oral Antidiabetic Management, Insulin Therapy Management, Diabetic Medical Nutrition Management and Healthy Nutrition Approaches, The Importance of Self-Monitoring and Exercise, Emergency Metabolic Complications of Diabetes and Nursing Care, Chronic Complications of Diabetes and Nursing Care, Diabetes Management in Special Situations (pregnancy, sexuality, immunization, travel), Diabetes Education, Diabetes General Health Advice and Counseling, Psychosocial Direction of Diabetes, Defense Protection Strategies and Role of Nurse in Conservation, Evaluation of the Course.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Understands the epidemiology and importance of diabetes			10, 16, 9	A, D	
Explains the basic concepts of diabetes nursing			10, 16, 9	A, D	
Describes the importance of prevention and early diagnosis in diabetes			10, 14, 16, 9	A, D	
Understands basic and current information about diabetes treatment and care and uses it in the nursing care process.			10, 11, 16, 4, 5, 8, 9		
Gain knowledge and skills about continuous care in diabetes			10, 15, 16, 19, 4, 9		
Knows and applies effective approaches to the education of diabetics and their relatives.			10, 11, 15, 16, 9		
Gain sufficient knowledge and insight about the planning and execution of research that will be important in the development of diabetes nursing.			10, 14, 16, 9		
Teaching Methods	10: Discussion Method, 11: Demonstration Method, 14: Self Study Method, 15: Role Play and Drama Technique, 16: Question - Answer Technique, 19: Brainstorming Technique, 4: Inquiry-Based Learning, 5: Cooperative Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to the Course, Definition, Epidemiology, Importance and Classification of Diabetes	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.11-13. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. p. 185-206. Diabetes Handbook, ed. Dinçaç N. Tor Ofset San. And Tic. Ltd. It is. Istanbul, 2013. p. 5-8. Past to Future Diabetes Mellitus, Turkey Endocrinology and Metabolism Association, ed. İmamoğlu Ş, Satman İ, Akalın S, Salman S, Yılmaz C. Pelin Ofset Printing, Ankara, 2015. p. 3-53. International Diabetes Federation. Diabetes Atlas. 2015. p.22-23.			
2	Role and Responsibilities of Diabetes Nurse and Team Approach	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.1-10. Funnel M, Ozcan S, et al. International Standards for Diabetes Education, EOS Agency, Istanbul, 2009. p. 14-15. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. S.89-105. Diabetes Handbook, ed. Dinçaç N. Tor Ofset San. And Tic. Ltd. It is. Istanbul, 2013. p. 224-228.			
3	Diagnosis at a Glance	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.14-19.			
4	Current Treatment Approaches	Satman İ, İmamoğlu Ş, Yılmaz C et al., Diagnosis, Treatment and Monitoring Guide for Diabetes Mellitus and Its Complications, Endocrinology and Metabolism Association of Turkey, Miki Matbaacılık San. And Tic. Ltd. It is. Ankara, 2016. p.93-103.			
5	Oral Antidiabetic Management	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.55-65.			
6	Insulin Therapy Management	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.39-53. Past to Future Diabetes Mellitus, Turkey Endocrinology and Metabolism Association, ed. İmamoğlu Ş, Satman İ, Akalın S, Salman S, Yılmaz C. Pelin Ofset Printing, Ankara, 2015. p. 265-274. Satman İ, İmamoğlu Ş, Yılmaz C et al., Diagnosis, Treatment and Monitoring Guide for Diabetes Mellitus and Its Complications, Endocrinology and Metabolism Association of Turkey, Miki Matbaacılık San. And Tic. Ltd. It is. Ankara, 2016. S.83-91.			
7	Diabetic Medical Nutrition Management and Healthy Nutrition Approaches	Erdogan S, Özcan Ş, et al. Diyabet Hemsireliği Temel Bilgiler, Ed. S. Erdogan, Yüce Yayınları, Istanbul, 2002. s.21-30. Geçmişten Geleceğe Diyabetes Mellitus, Türkiye Endokrinoloji ve Metabolizma Derneği, ed. İmamoğlu Ş, Satman İ, Akalın S, Salman S, Yılmaz C. Pelin Ofset Matbaacılık, Ankara, 2015. s. 221-231. Satman İ, İmamoğlu Ş, Yılmaz C ve ark., Diyabetes Mellitus ve Komplikasyonlarının Tanı, Tedavi ve İzlem Klavuzu, Türkiye Endokrinoloji ve Metabolizma Derneği, Miki Matbaacılık San. ve Tic. Ltd. Şti. Ankara, 2016. s. 53-65.			

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Sequenc e	Topics	Preliminary Preparation
8	The Importance of Self-Monitoring and Exercise	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. P. 67-79, pp. 31-36. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. p. 73-85. Past to Future Diabetes Mellitus, Turkey Endocrinology and Metabolism Association, ed. İmamoğlu Ş, Satman İ, Akalin S, Salman S, Yılmaz C. Pelin Ofset Printing, Ankara, 2015. p. 233-235. Satman İ, İmamoğlu Ş, Yılmaz C et al., Diagnosis, Treatment and Monitoring Guide for Diabetes Mellitus and Its Complications, Endocrinology and Metabolism Association of Turkey, Miki Matbaacılık San. And Tic. Ltd. It is. Ankara, 2016. p. 67-70.
9	Emergency Metabolic Complications of Diabetes and Nursing Care	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.117-125.
10	Chronic Complications of Diabetes and Nursing Care	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.141-155. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. p. 50-67. International Diabetes Federation. Diabetes Atlas. 2015. p. 28-29.
11	Diabetes Management in Special Situations (pregnancy, sexuality, immunization, travel)	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.97-103, p.157-162. Diabetes Handbook, ed. Dinçay N. Tor Ofset San. And Tic. Ltd. It is. Istanbul, 2013. p. 201-208, p. 169-176. Past to Future Diabetes Mellitus, Turkey Endocrinology and Metabolism Association, ed. İmamoğlu Ş, Satman İ, Akalin S, Salman S, Yılmaz C. Pelin Ofset Matbaacılık, Ankara, 2015. S. 525-554, p.259-262. Satman İ, İmamoğlu Ş, Yılmaz C et al., Diagnosis, Treatment and Monitoring Guide for Diabetes Mellitus and Its Complications, Endocrinology and Metabolism Association of Turkey, Miki Matbaacılık San. And Tic. Ltd. It is. Ankara, 2016. p.159-182.
12	Diabetes Education, Diabetes General Health Advice and Counseling	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.183-193. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. p. 207-223.
13	Psychosocial Direction of Diabetes	Erdogan S, Ozcan S, et al. Diabetes Nursing Basics, Ed. S. Erdogan, Yüce Publications, Istanbul, 2002. p.195-203. Diabetes Handbook, ed. Dinçay N. Tor Ofset San. And Tic. Ltd. It is. Istanbul, 2013. p. 187-190. Past to Future Diabetes Mellitus, Turkey Endocrinology and Metabolism Association, ed. İmamoğlu Ş, Satman İ, Akalin S, Salman S, Yılmaz C. Pelin Ofset Printing, Ankara, 2015. s.521-525.
14	Defense Protection Strategies and Role of Nurse in Conservation, Evaluation of the Course	Funnel M, Ozcan S, et al. International Standards for Diabetes Education, EOS Agency, Istanbul, 2009. p.29. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. p. 169-182. Satman İ, İmamoğlu Ş, Yılmaz C et al., Diagnosis, Treatment and Monitoring Guide for Diabetes Mellitus and Its Complications, Endocrinology and Metabolism Association of Turkey, Miki Matbaacılık San. And Tic. Ltd. It is. Ankara, 2016. p. 197-201.
Evaluation Methods		Weight(%)
Midterm Exam		40
General Exam		60

Resources
<ol style="list-style-type: none"> 1. Erdoğan, S. (Ed.). Diabetes Nursing Basics. Istanbul: Yüce Publications 2. Funnel, M., Ozcan, S, et al. (2009). International Standards for Diabetes Education. Istanbul: EOS Agency 3. Current Status Assessment of Diabetes Profile, Diabetes Care, Follow-up and Treatment in Turkey, Workshop Report, 2009. 4. International Diabetes Federation. Diabetes Atlas. 2015. 5. İmamoğlu, Ş., Satman, İ., Akalin, S., Salman, S., Yılmaz, C. (2015). Past to Future Diabetes Mellitus, Association of Endocrinology and Metabolism in. Ankara: Pelin Ofset. 6. Satman, İ., İmamoğlu, Ş., Yılmaz, C. et al. (2016). Diabetes Mellitus and Its Complications, Diagnosis, Treatment and Monitoring Guide, Turkey Endocrinology and Metabolism Association Ankara: Miki Matbaacılık 7. Dinçay, N. (Ed.). (2013). Diabetes Handbook. Istanbul: Tor Ofset.