

**HEM232 - Diabetic Nursing**

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Diabetic Nursing	HEM232	2.Year/4.Semester/ Spring	2	0	0	4
Prerequisites	None					
Language of Instruction	Turkish					
Course Type	Elective					
Learning and teaching techniques of the Course	Lecture, Discussion, Question & Answer, Brainstorming, Other.					
Instructor(s)						
Goal	The aim of the course is to provide fundamental information about nursing care of diabetes people.					
Learning Outcomes	To be able to explain physiology of diabetes and glucose metabolism To be able to define the clinical manifestations and diagnosis of diabetes and the pathophysiologic processes. To be able to define diagnostic criteria of diabetes. To be able discuss individualized nursing care for diabetic patients					
References	1. Erdoğan S (Ed). Diyabet Hemşireliği Temel Bilgiler Yüce Reklam, Yayım, Dağıtım AŞ, İstanbul, 2002. 2. Pek H. 10 Soruda Lipodistrofi, 2003 (Becton Dickinson desteği ile basılmıştır) 3. Diyabette Akut Komplikasyonlara Yaklaşımı, Ed. T. Yılmaz, M. Bahçeci, M.A. Büyükbeşe, Diyabetes Mellitusun Modern Tedavisi, Bilmedya Grup, İstanbul, 2003. 4. Özcan Ş. Diyabet Hemşiresinin Rol ve Sorumlulukları, Medikal Tedavi Uygulanan Diyabetlinin Bakım ve Eğitimi, Ed. T. Yılmaz, M. Bahçeci, M.A. Büyükbeşe, Diyabetes Mellitusun Modern Tedavisi, Bilmedya Grup, İstanbul, 2003. 5. Özcan Ş (Çev. Ed) Diyabet Sağlık Profesyonellerinin Eğitimi İçin Uluslar Arası Eğitim Rehberi, Eos Ajans, Yayıncılık, İstanbul 2005 (Bayer Türk Kimya San. Ltd. Şti Desteği ile Basılmıştır)					

**Course outline weekly:**

Weeks	TOPICS
1. Week	Glucose metabolism and glucose transport
2. Week	Physiologic Effects of Insulin
3. Week	Disorders of fat, protein and carbohydrate metabolism in diabetes mellitus
4. Week	Diagnosis of diabetes mellitus
5. Week	Treatment Methods for Diabetes
6. Week	Treatment Methods for Diabetes
7. Week	<b>MIDTERM EXAM</b>
8. Week	Complications of Diabetes
9. Week	Complications of Diabetes
10. Week	Foot problems And Foot care in diabetes mellitus
11. Week	Diabetes Care and Education
12. Week	Nursing care plan for diabetic patients
13. Week	Managing nursing Problems in Diabetes,
14. Week	Case Studies
15. Week	Case Studies

### Assessment methods

Mid-Term Studies	Number	Contribution
Midterm exams	1	%40
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Final	1	%60
<b>TOTAL</b>	2	%100
Contribution Of Midterm Studies On Grades	1	%40
Contribution Of Final Exam On Grades	1	%60
<b>Total</b>		<b>100</b>

### WORKLOAD AND ECTS CALCULATION

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	2	28
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)	1	10	10
Seminars			
Project			
Case study	1	12	12
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	2	7	14
Final Exam Preparation Time	1	8	8
Total Work Load ( hour) / 25(s)	100/25=4		
<b>ECTS</b>	4		

### The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications		Learning outcomes			
		L.O1	L.O2	L.O3	L.O.4
1.	Fulfills the professional roles and responsibilities of nursing.	5	5	5	5
2.	Carries out nursing practices in line with professional ethical principles and standards.				3
3.	Uses holistic approach in nursing care, communicates effectively with individuals, families and society.				
4.	Bases nursing practices on scientific basis.	5	5	5	5
5.	In nursing practices, it considers the relevant laws, regulations and legislation.				4
6.	Uses the teaching-learning process in nursing practices.				
7.	Uses problem solving, critical thinking and lifelong learning skills.	3			
8.	Takes part in social events.				3
9.	Takes part in activities that will contribute to professional development.				
10.	Acts respectfully and be tolerant of human rights in nursing practices.				4
11.	Considers cultural differences in nursing practices.				
<b>Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent</b>					