

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	Diabetes history and epidemiology
5. Week	Classification of diabetes and diagnostic criteria
6. Week	Diabetes and nutrition
7. Week	<b>MIDTERM EXAM</b> Diabetes and exercise
8. Week	Diabetes insulin treatment
9. Week	Dialogue oral antidiabetic therapy
10. Week	Acute and chronic complications of diabetes
11. Week	Foot problems And Foot care in diabetes mellitus
12. Week	Diabetes Care and Education
13. Week	Nursing care plan for diabetic patients
14. Week	Management of diabetic patient's nursing care problems: case study
15. Week	Management of diabetic patient's nursing care problems: case study
16. Week	<b>FINAL EXAM</b>

**Assessment methods**

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams	1	%50
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		%50
<b>Final works</b>		
Final	1	%50
Homework		
Practice		
Laboratory		
<b>Total Time To Activities For Midterm</b>		%50
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
<b>Total</b>		100

**WORKLOAD AND ECTS CALCULATION**

<b>Activities</b>	<b>Number</b>	<b>Duration</b>	<b>Total Work Load</b>
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>	<b>4</b>		

**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	L.O5	L.O6
1.	1. Competent and has the capabilities to fulfill their occupational duties.	5	5	5	5	5	5
2.	2. Knows the theories and models that form the basis of Professional practice.				3		
3.	3. Has the general knowledge required to be both an individual and a member of the occupation.						
4.	4. Carries out nursing practice based on the principles and standards.	5	5	5	5	5	5
5.	5. Meets the health-care needs of the individuals, families and the society with a holistic approach.				4		
6.	6. Makes use of effective communication.						
7.	7. Utilizes information and care technologies in professional practice and research.	3					
8.	8. Uses scientific principles and techniques in Nursing practice.				3	4	4
9.	9. Follows the latest advances and communicates with colleagues in a foreign language.						
10	10. Behaves according with the professional ethics and values.				4		
11	11. Takes the related legislation and regulations into account in Nursing practice.						
12	12. Follows the politics and regulations affecting the Nursing profession.						
13	13.Uses the learning-teaching and management processes in Nursing practice.				5		
14.	14.Uses the life-long learning, problem-solving and critical thinking abilities.						
15.	15.With a sense of social responsibility takes part in studies, projects and some other activities with other team members and other disciplines.	4	4	4	4	4	4
16.	16.Joins in activities that can contribute to professional development.	4	4	4	4	4	4
17.	17.Sets as a model for colleagues and the society with their professional identity.						
18.	18.Protects the basic values and social rights.						
<b>Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent</b>							