

PROBLEM SOLVING METHODS IN NURSING

1	Course Title:	PROBLEM SOLVING METHODS IN NURSING
2	Course Code:	HEM4010
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	8
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. HAVA GÖKDERE ÇINAR
15	Course Lecturers:	Dr.Öğr.Üyesi Hava Gökdere Çınar
16	Contact information of the Course Coordinator:	Dr.Öğr.Üyesi Hava Gökdere Çınar e-posta:havagokdere@uludag.edu.tr tlf: 02242942459 Bursa Uludağ Üniversitesi, Sağlık Bilimleri Fakültesi, Bursa. e-mail: havagokdere@uludag.edu.tr Phone number: 02242942459 Uludag University School of Health/ Bursa.
17	Website:	
18	Objective of the Course:	To enable students of nursing department to prioritize their professional problems, get to their origins, solve repetitive problems with appropriate techniques, make the most accurate and most effective choice among different and variable alternatives, gather information and consider and evaluate everyone's opinions, think critically, make effective decisions and put their decisions into practice. to acquire the necessary knowledge, skills and attitudes.
19	Contribution of the Course to Professional Development:	Having effective problem solving, decision making and critical thinking skills will enable nurses to improve the patient care system and achieve positive patient and institutional results.
20	Learning Outcomes:	
	1	Defines concepts related to problem solving;
	2	Explains the problem solving process;
	3	Defines the concept of decision making;
	4	Explains the decision making process;
	5	Explain the difference between problem solving and decision making;
	6	Explains problem solving and decision making processes;
	7	Solves a problem using problem solving techniques;
	8	Defines key concepts of critical thinking;
	9	Explain the critical thinking process;

		10	Knows critical thinking techniques;	
21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	Problem solving and scientific problem solving process			
2	Decision making, decision types and decision making process			
3	Problem solving and decision making methods - brainstorming, multiple voting, delphi method			
4	Problem solving and decision making methods-Nominal group method, fishbone method, pareto analysis, decision tree, gordon method			
5	Problem solving and decision making methods - Histogram, scoreboard, work flow chart/diagram, control chart, graphs, 5W1H (WH- Questions)			
6	Problem solving with neuro linguistic programming			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical				
8	Problem solving exercises and scenario	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preparation		14	1.00	14.00
9	Decision making exercises and scenario			
Homeworks		1	28.00	28.00
Projects		0	0.00	0.00
10	Decision making exercises and scenario			
Field Studies		0	0.00	0.00
Midterm exams		1	40.00	40.00
Others		0	0.00	0.00
Final Exam (Writing Process in Nursing)		1	40.00	40.00
Total Work Load				150.00
Total work load/ 30 hr				5.00
12	Ethical Decision making exercises and scenario studies			
ECTS Credit of the Course				5.00
13	Basic concepts of critical thinking			
14	Critical thinking exercises and scenario studies in nursing			

22	Textbooks, References and/or Other Materials:	<p>*Baykal & E. E. Türkmen (Eds.) (2022) Hemşirelik Hizmetleri Yönetimi. İstanbul: Akademi Basın.</p> <p>*Abaan S., Duygulu S. (2016) Sorun Çözme ve Karar Verme Kaynakların Yönetimi. Uyer G., Kocaman G. (Ed.) Hemşirelik Hizmetleri Yönetimi El Kitabı içinde s. (137-164) Koç Üniversitesi Yayınları, İstanbul.</p> <p>*Yorgancılar, F. E. & Özlük, B. (2022). Hemşirelik Hizmetlerinde Yönetimsel Sorun Çözme ve Karar Verme Üzerine Bir Derleme . Genel Sağlık Bilimleri Dergisi , 4 (1) , 68-80 .</p> <p>*Kocoglu D., Duygulu S., Abaan E.S., Akin B. (2016) Problem Solving Training for First Line Nurse Managers. International Journal of Caring Sciences, 9(3), p. 955-965.</p> <p>*Kotera, Y., & Van Gordon, W. (2019). Japanese managers' experiences of neuro-linguistic programming: A qualitative investigation. The Journal of Mental Health Training, Education and Practice, 14(3), 174– 185.</p> <p>*Gökdere Çınar, H., & Baykal, Ü.(2022). Determining the effect of neuro-linguistic programming techniques on the conflict management and interpersonal problem-solving skills of nurse managers: A mixed methods study. Journal of Nursing Management, 30(1), 104–134.</p>
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23	Assesment		
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT
Midterm Exam		1	30.00
Quiz		0	0.00
Home work-project		1	10.00
Final Exam		1	60.00
Total		3	100.00
Contribution of Term (Year) Learning Activities to Success Grade			40.00
Contribution of Final Exam to Success Grade			60.00
Total			100.00
Measurement and Evaluation Techniques Used in the Course			Performance-based metrics; Measurement with multiple methods open and using specific criteria Information
24	ECTS / WORK LOAD TABLE		

[illegible]

ÖK8	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
ÖK9	3	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0
ÖK10	3	0	0	0	5	5	0	0	0	0	0	0	0	4	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			