${\sf HEM501-SCIENTIFIC\ RESEARCH\ METOD-Fen\ Bilimleri\ Enstitüs\"{u}-Hemşirelik\ Ana\ Bilim\ Dalı}$

General Info

Objectives of the Course

The aim of this course is to provide students with the knowledge and skills to understand and put into practice the concepts and processes related to planning, implementation, evaluation and reporting of a research, to scan resources from libraries, to discover ways of using resources, to read published research in line with the research process, to criticize it and to use its results.

Course Contents

Learning the stages of a scientific research process, including problem identification, data collection, data analysis, and interpretation and reporting of results; examining the main scientific research methods (experimental, descriptive, historical, etc.).

Recommended or Required Reading

Research, Principles, Processes, and Methods in Nursing, Editor: İnci EREFE, Research, Process, Application, and Critique in Nursing, Editor(s): Semra ERDOĞAN, Nursen NAHCİVAN, Nihal ESİN, Exemplary Scientific Research Methods, Editor(s): Veysel SÖNMEZ, Füsun ALACAPINAR, Modern Scientific Research Methods, Editor: Kazım ÖZDAMAR.

Planned Learning Activities and Teaching Methods

Discussion Method Lecture Method Question-answer method

Recommended Optional Programme Components

The theoretical part of this course consists of 15 weeks. Since the course curriculum and resource list will be given to the students before the courses start, students are responsible for coming prepared for the subject. According to the Nevşehir Hacı Bektaş Veli University exam regulations, students who are absent from more than 30% of the theoretical courses cannot take the final exam due to exceeding the absence period and repeat the course.

Instructor's Assistants

There are no teaching assistants teaching the course.

Presentation Of Course

The course is given as face-to-face education.

Dersi Veren Öğretim Elemanları

Prof. Dr. Zahide Bayer Öztürk Assoc. Prof. Dr. Ayşegül Özcan Algül Prof. Dr. Şahlan Öztürk

Program Outcomes

- 1. Understands the importance of research.
- 2. Uses research principles to identify society's health problems and solutions.
- 3. Plans, implements, evaluates and reports a research.
- 4. Critically examines the findings of a research study.

| Order | PreparationInfo | Laboratory | TeachingMethods | Theoretical | Practise | |
|-------|--------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------|--------------------------------------------------------------------------------|----------|--|
| 1 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Definition of research, source of knowledge and science | | |
| 2 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | The Importance of Research in Nursing | | |
| 3 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Use of research and evidence- based practice in nursing | | |
| 4 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Research process, determining the research topic, literature review | | |
| 5 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Purpose of the study, hypotheses and limitations | | |
| 6 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Research Design, Quantitative research designs | | |
| 7 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Research Design, Qualitative research | | |
| 8 | | | | Midterm Exam | | |
| 9 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Sampling methods | | |
| 10 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Data collection methods, techniques and tools | | |
| 11 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Analysis and interpretation of data | | |
| 12 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Preparation of tables and graphs, interpretation of prepared tables and graphs | | |
| 13 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Ethical rules in research | | |
| 14 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Reporting the research | | |
| 15 | Students should be prepared for the topic by reading the week-specific sections from relevant sources. | | Discussion Method Lecture Method Question-answer method | Reporting the research | | |
| 16 | | | | Final Exam | | |

Workload

| Activities | Number | PLEASE SELECT TWO DISTINCT LANGUAGES |
|-------------------------------|--------|--------------------------------------|
| Vize | 2 | 1,00 |
| Final | 3 | 1,00 |
| Ders Öncesi Bireysel Çalışma | 14 | 3,00 |
| Ders Sonrası Bireysel Çalışma | 14 | 4,00 |
| Ara Sınav Hazırlık | 7 | 1,00 |
| Final Sınavı Hazırlık | 7 | 2,00 |
| Derse Katılım | 14 | 3,00 |

Assesments

| Activities | Weight (%) | |
|------------|------------|--|
| Final | 60,00 | |
| Ödev | 40,00 | |

Hemşirelik Ana Bilim Dalı / HEMŞİRELİK (YÜKSEK LİSANS-TEZLİ) X Learning Outcome Relation

| | P.O. 1 | P.O. 2 | P.O. 3 | P.O. 4 | P.O. 5 | P.O. 6 | P.O. 7 | P.O. 8 | P.O. 9 | P.O. 10 | P.O. 11 | P.O. 12 | P.O. 13 | P.O. 14 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| L.O. 1 | 5 | 5 | 5 | | 5 | 5 | | | 5 | 5 | 5 | 5 | | 5 |
| L.O. 2 | 5 | | 5 | 5 | | | | | 5 | 5 | 5 | | | |
| L.O. 3 | | 5 | 5 | | | | | | | 5 | 5 | | | |
| L.O. 4 | 5 | | | | | | | | 5 | 5 | 5 | 5 | | |

Table:

P.O. 1: Hemşirelik felsefesini bilir

P.O. 2: Hemşireliğin temel kavramları arasındaki ilişkiyi analiz eder

P.O. 3: Hemşireliğin mesleki değerlerini içselleştirir

P.O. 4: Hemşirelik alanında derin ve sistematik bir bilgi düzeyine sahip olur

P.O. 5: Sağlık alanındaki modern, teknik ve bilgi teknolojilerini bilerek kanıta dayalı hemşirelik uygulamaları doğrultusunda bilgi ve becerisini kullanır

P.O. 6: Grup içinde "lider ve/veya üye olarak" uyum içinde çalışır.

P.O. 7: İş yaşamında yeni durumları çabuk öğrenir ve farklı beceriler geliştirir.

P.O. 8: Geliştirdiği profesyonel hemşirelik bilincini hemşirelik bakımına yansıtır

P.O. 9: Hemşirelik alanına katkı sağlayacak araştırmalar yapar

P.O. 10: Hemşirelik alanına özgü bilimsel gelişmeleri izler

P.O. 11: Hemşirelik alanına özgü eriştiği bilgiyi analiz eder

P.O. 12: Kanıta dayalı uygulamaları hemşirelik bakımına yansıtır

P.O. 13: Hemşirelik öğretiminin temel felsefesini bilir

P.O. 14: Hemşirelik öğretiminde uygun öğretim ilke ve yöntemleri kullanır

L.O. 1: Araştırmanın önemini kavrar.

L.O. 2: Toplumun sağlık sorunlarının ve çözüm yollarının saptanmasında araştırma ilkelerini kullanır.

L.O. 3: Bir araştırmayı planlayabilir, uygulayabilir, değerlendirip rapor eder.

L.O. 4: Yapılmış bir araştırma bulgularını eleştirel açıdan inceler.