

(Course Plan)

Nursing and Midwifery University of Mashhad
University Of Medical Science

Course name: English for the Students of Midwifery

first Trimester- ۱۴۰۲-۱۴۰۳

Audiences: MSc students in midwifery

Designer & Instructor: Dr. Firoozi- Dr. Erfanian- Dr. Hadizadeh

First Session- Students are expected: **Dr. Firoozi**

۱. To explain the course and lesson plan for the course
۲. To explain references for the course

۲. Active listening techniques

To explain about listening skills
To participate in discussion

Second session- Students are expected:

۱. Family planning counselling **Dr. Erfanian**

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)

۲. Academic Reading skills

To read about the subject before the session
To explain about topics
To participate in discussion

Third Session: Perinatal Mental Health/ Applications and Artificial Intelligence in learning English **Dr. Hadizadeh**

Students are expected:

- ۱- To read about the subject before the session
To summarize the subject (orally or in written)
To watch a video and then answer questions about it (in written via link)

۲- Students are expected:

To do english exam on Introduced application

Fourth session- Students are expected: **Dr. Firoozi**

۱. Breast feeding/Types of studies

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)
۲. To define terms related to types of studies including Qualitative methods, Quantitative methods, , types of Quantitative methods including: Descriptive study, Analytical

study, Intervention study/ Experimental study, Observational study/ Non-experimental study, Cohort study, Survey/Cross-sectional study, Case-control study, Ecological study/ Prevalence study, Prospective study, Retrospective study, Longitudinal study, Review, systematic review, Meta-analysis, Original study/primary study, Secondary study, Case study / Anecdote/Case history/ Single case report, Case series, Epidemiology,

Fifth session- Students are expected: **Dr. Firoozi**

١. Gestational diabetes mellitus/ Types of studies

- a. To read and listen to the subject before the session
 - b. To ask questions about the subject to better understand it
 - c. To summarize the paper (orally or in written)
 - d. To answer questions about the subject (orally or in written)
٢. To define terms related to types of studies including follow up, Pre-test/post-test design, Uncontrolled trial, Before-and-after study, Non-randomised study, Clinical trial, Controlled before and after study, Controlled (clinical) trial (CCT)/ Controlled trial, RCT/ randomized controlled trial, Arm, Parallel group trial/ Independent group design, cross-over trial, Open clinical trial/ Open trial, Phase I, II, III, IV clinical trials, treatment, Conventional treatment, Standard treatment, Gold standard, Co-intervention,

Sixth session- Students are expected:

١. Reproductive and Sexual Health

Dr. Erfanian

- a. To read and listen to the subject before the session
 - b. To ask questions about the subject to better understand it
 - c. To summarize the paper (orally or in written)
 - d. To answer questions about the subject (orally or in written)
٢. To define terms related to sampling including population, reference population, Context, Eligibility criteria, Convenience sample, Consecutive sampling, simple randomization, Representative sample, Random sample, Systematic sampling, Stratification, Cluster sampling,

Seventh session: Students are expected:

١. Continuous care in pregnancy and birth companionship/sampling

Dr. Erfanian

- a. To read and listen to the subject before the session
 - b. To ask questions about the subject to better understand it
 - c. To summarize the paper (orally or in written)
 - d. To answer questions about the subject (orally or in written)
٢. To define terms related to sampling including Enrollment, assignment, Randomisation, Stratified randomization, Block randomization/ Random permuted blocks, Matching, Minimisation, Restricted randomization, unit of allocation, Sampling error, concealment of allocation/ Allocation concealment, Allocation sequence, Random assignment /Random allocation, Quasi-random allocation, blinding/ Masking, Single blind, Double blind, Triple blind, control group/ Comparison group, Historical control, sample size

Eighth Session: Postpartum Hemorrhage/ validity & reliability

Dr.Hadizadeh

Students are expected:

- ١-To read about the subject before the session
- To summarize the subject (orally or in written)

To watch a video and then answer questions about it (in written via link)

۲- Students are expected:

To search and define terms related to validity & reliability
validity, Internal validity, Applicability/ external validity/Generalizability, Reliability, Inter-rater reliability, Replicate/reproduce, Reproducible,

Ninth session- Students are expected: **Dr. Firoozi**

۱. **Vaginal birth after caesarean section/ Research goals and objectives**

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)
۲. To define terms related to research goals, objectives, hypothesis

Tenth session- Students are expected:

۱. **Breast disease(Benign and malignant)/ Data collection**

Dr. Erfanian

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)
۲. To define terms related to different kind of data collection

Eleventh session- Students are expected: **Dr. Firoozi**

۱. **Perineal support/ research bias**

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)
- ۲- To define terms related to research bias

Twelfth session- Students are expected: **Dr. Erfanian**

۱. **Prenatal care and its counseling**

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)
۲. To familiar to **research proposal** and how to write it

Thirteenth session- Students are expected: **Dr. Firoozi**

۱. **Newborn exam/ C.V & resume**

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)

۲- Students are expected:

To explain about C.V and Resume

How to Write a Professional Academic CV

To write an academic C.V

Fourteen session- Students are expected:

Dr. Erfanian

١. Preconception Care And Its Counseling

- a. To read and listen to the subject before the session
- b. To ask questions about the subject to better understand it
- c. To summarize the paper (orally or in written)
- d. To answer questions about the subject (orally or in written)

٢. How to Introduce Yourself in English

Fifteenth Session: normal labour and birth/ how to read and write a research paper

Dr.Hadizadeh

Students are expected:

١-To read about the subject before the session

To summarize the subject (orally or in written)

To watch a video and then answer questions about it (in written via link)

٢- Students are expected:

To read about the subject before the session

To participate in discussion

Sixteenth Session:Hypertention/How to submit an article to different journals

Dr.Hadizadeh

Students are expected:

١-To read about the subject before the session

To summarize the subject (orally or in written)

To watch a video and then answer questions about it (in written via link)

٢- Students are expected:

To listen carefully

To participate in discussion

References:

١. Glossary of terms in the Cochrane collaboration, Version ٤,٢,٥, ٢٠٠٥.

٢. Glossary of terms in health research. A practical guide for health researchers, ٢٠٠٤, PP: ٢١٦-٢٢٦.

٣. Cunningham FG, Leveno KJ, Dashe JS, Hoffman BL, Spong CY, Casey BM. Williams obstetrics. New York: McGraw-Hill Medical; ٢٠٢٢.

٤. <https://www.pregnancybirthbaby.org.au>

٥. www.uptodate.ir

Course scoring:

١. Active participation in the sessions and doing class assignments : ١٠ points

٢. Final Exam: ١٠ points

Final exams includes: Writing and filling blanks (٤٠٪ points), Description of the terms (in Persian ٤٠٪ points, in English +١٧٪ extra points), translation of the texts from English into Persian (٢٠٪ points)