

Course title: SCIENTIFIC RESEARCH IN NURSING

ECTS credit allocation (and other scores): 1

Semester: autumn

Level of study: ISCED-6 - first-cycle programmes (EQF-6)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: Lectures: 10 Seminar: 20; Self-study: 30

Course coordinator/ Department and e-mail: Elżbieta Majchrzak-Kłokocka , Department of Nursing
School of Public Health Collegium Medicum, University of Warmia and Mazury in Olsztyn

Type of classes: classes and lectures

Substantive content

CLASSES: Planning and conducting research in the field of nursing. Conducting research evaluating the health care system and health needs of the society. Scientific research in nursing with the use of scale and research tools. Research based on qualitative methods.

LECTURES: Nursing as a science, basic concepts of methodology as a science. Directions of research in nursing in the thought of the European strategy. Characteristics of the methodology and research procedure. Critical literature analysis, literature review, meta-analysis, diagnostic survey, randomized trial, case study.

Learning purpose: Acquainting with the subject, purpose, research areas and paradigms in nursing.

On completion of the study programme the graduate will gain:

Knowledge:

- Has the knowledge necessary to define the subject and purpose of the research
- Knows the paradigms of nursing
- Characterizes the stages of the research procedure
- Knows the methods and techniques of scientific research

Skills:

- Participates in the implementation of a research project
- Critically analyzes published research results.
- Uses the results of scientific research to provide high-quality patient care
- Participates in the vocational education of students
- Develops and implements its own research project as part of qualitative research - case study
- Analyzes and prepares reports on scientific research (e.g. scientific articles)
- Conducts in accordance with the principles of ethics of scientific research and intellectual property protection

Social Competencies:

- Systematically enriches professional knowledge and shapes skills, striving for professionalism
 - Respects the patient's rights.
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Basic literature: 1) R.A. Podgórski, "Methodology of sociological research. Compendium of methodological knowledge of students", ed. Ed. Branta Publishing House, 2007; 2) M. Węglińska, "How to write a thesis? A guide for students", publ. Ed. Impuls, 2009; 3) H. Lenartowicz, M. Kózka, Research methodology in nursing, ed. Wydawnictwo



Lekarskie, PZWL Publishing House, 2010; 4) M. Lesińska-Sawicka, ed., Case study method in nursing, ed. Ed. Medyczne Borgis, 2009

Supplementary literature: I. Uchmanowicz, M. Przestrzelska, P.J. Gurowiec, Research in Nursing and Midwifery, Volume 7, 2020.

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 30 hours

Student's independent work: 30 hours