

## Information sheet for the course Nursing Research I.

<b>University:</b> <i>Alexander Dubček University of Trenčín</i>	
<b>Faculty:</b> <i>Faculty of Health Care</i>	
<b>Course unit code:</b> <i>OseVysk1/e</i>	<b>Course unit title:</b> <i>Nursing Research I.</i>
<b>Type of course unit:</b> <i>compulsory</i>	
<b>Planned types, learning activities and teaching methods:</b> <i>Lecture: 1 hour weekly/13 hours per semester of study; full-time</i> <i>Seminar: 1 hour weekly/13 hours per semester of study; full-time</i> <i>Supervised practical output: 5 hours weekly/65 hours per semester of study; full-time</i>	
<b>Number of credits:</b> <i>4</i>	
<b>Recommended semester:</b> <i>2<sup>nd</sup> semester in the 1<sup>st</sup> year (part-time)</i>	
<b>Degree of study:</b> <i>II (magister)</i>	
<b>Course prerequisites:</b> <i>none</i>	
<b>Assessment methods:</b>	
Terms of completing the course	
<b>Activities</b>	<b>Number of points</b>
Participation in teaching	60
Oral examination	40
<b>total</b>	<b>100</b>
<i>Score</i>	
100 - 93 %	A
92 - 85 %	B
84 - 77 %	C
76 - 69 %	D
68 - 61 %	E
60 - 0 %	FX
Evaluation seminar paper	
<b>Number of points</b>	
<b>total</b>	60
<i>Score</i>	
60 - 56 points	A
55 - 51 points	B
50 - 46 points	C
45 - 41 points	D
40 - 36 points	E
35 - 0 points	FX
<b>Learning outcomes of the course unit:</b>	
<ol style="list-style-type: none"> <li>1. <i>DEFINE</i> nursing research.</li> <li>2. <i>RESPECT</i> ethical principles of research.</li> <li>3. <i>CHARACTERIZE</i> the types of research.</li> <li>4. <i>USE</i> library databases.</li> <li>5. <i>SELECT</i> a design research.</li> </ol>	

**Course contents:****Lectures:**

1. *Nursing as a science.*
2. *The scientific concepts. Primary and secondary sources and triangulation.*
3. *The research problem.*
4. *Hypotheses.*
5. *The research sample.*
6. *Research design.*
7. *Questionnaire as a method of research. .*
8. *Interview as a method of research.*
9. *Observation as a method of research.*
10. *Experiment as a method of research.*
11. *Validity and reliability of research instruments.*
12. *Qualitative research.*
13. *Qualitative research methods.*

**Seminars:**

1. *The choice of the research topic.*
2. *Background - the collection and processing of information sources. Types of scientific publications, library databases. Ethics and data protection.*
3. *Research questions.*
4. *Formulating clinical research hypotheses.*
5. *Selection criteria of the research samples.*
6. *Research design.*
7. *Creation of the questionnaire.*
8. *Training of the research interviewer.*
9. *Use of observation method in research.*
10. *Use of experiment method in research.*
11. *Use of tests of knowledge and skills in research.*
12. *The use of case studies in nursing research.*
13. *Analysing qualitative research data.*

**Recommended of required reading:**

1. ŽIAKOVÁ, K. et al.: *Ošetrovatel'stvo teória a vedecký výskum. 2. vyd. Martin: Osveta, 2009. 322 s. ISBN 80-8063-304-2.*
2. GAVORA, P. a kol.: *Elektronická učebnica pedagogického výskumu. [online]. Bratislava: Univerzita Komenského, 2010. Dostupné na: <http://www.e-metodologia.fedu.uniba.sk/> ISBN 978-80-223-2951-4.*
3. FARKAŠOVÁ, D. et al.: *Výskum v ošetrovatel'stve. Martin : Osveta, 2006. 87 s. ISBN 80-8063-228-6.*
4. MEŠKO, D. a kol.: *Akademická príručka. Martin: Osveta, 2013. 495 s. ISBN 9788080633929.*
5. PUNCH, F., K.: *Úspěšný návrh výzkumu. Praha: Portál, 2008. 152 s. ISBN 8073674687.*

**Language:** Slovak**Remarks:** none**Evaluation history:** Number of evaluated students 413

A	B	C	D	E	FX
70,7 %	21,6 %	5,3 %	1,7 %	0,7 %	0 %

**Lectures:**

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**Last modification:** 22.4.2014**Supervisor:** prof. MUDr. Adriana Ondrušová, PhD.