

Information sheet for the course Fundamentals of Research I.

University: <i>Alexander Dubček University of Trenčín</i>																							
Faculty: <i>Faculty of Health Care</i>																							
Course unit code: <i>ZV1/d</i>	Course unit title: <i>Fundamentals of Research I.</i>																						
Type of course unit: <i>compulsory</i>																							
Planned types, learning activities and teaching methods: <i>Lecture: 1 hour weekly, 13 hours per semester of study; full-time;</i>																							
Number of credits: 2																							
Recommended semester: <i>3rd semester in the 2nd year (full-time)</i>																							
Degree of study: <i>I (bachelor)</i>																							
Course prerequisites: <i>none</i>																							
Assessment methods:																							
<table border="1"> <thead> <tr> <th colspan="2">Terms of completing the course</th> </tr> <tr> <th>Activities</th> <th>Number of points</th> </tr> </thead> <tbody> <tr> <td>Written test examination</td> <td>100</td> </tr> <tr> <td>total</td> <td>100</td> </tr> <tr> <td colspan="2"><i>Score</i></td> </tr> <tr> <td>100 - 93 %</td> <td>A</td> </tr> <tr> <td>92 - 85 %</td> <td>B</td> </tr> <tr> <td>84 - 77 %</td> <td>C</td> </tr> <tr> <td>76 - 69 %</td> <td>D</td> </tr> <tr> <td>68 - 61 %</td> <td>E</td> </tr> <tr> <td>60 - 0 %</td> <td>FX</td> </tr> </tbody> </table>		Terms of completing the course		Activities	Number of points	Written test examination	100	total	100	<i>Score</i>		100 - 93 %	A	92 - 85 %	B	84 - 77 %	C	76 - 69 %	D	68 - 61 %	E	60 - 0 %	FX
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Learning outcomes of the course unit:																							
<ol style="list-style-type: none"> 1. <i>DEFINE</i> fundamentals of research. 2. <i>IDENTIFY</i> the types of research. 3. <i>JUSTIFY</i> the importance and ethical aspects of research. 4. <i>COMPARE</i> phase of the research. 6. <i>EXPLAIN</i> methods of the research. 																							
Course contents:																							
<ol style="list-style-type: none"> 1. <i>Research and objective reality, scientific theory, characteristics of science, meaning and goals of research, the history of research, ethical aspects of research.</i> 2. <i>Classification of research according to research methodology, to the results, to the survey sample, to a scientific objective, to degree of complexity and duration of the research.</i> 3. <i>The conceptual phase of research - the choice of topic, research problem, research objectives, research hypotheses, variables, research sample the choice of methodology, research organization.</i> 4. <i>Empirical and analytical research phase. Distribution of results.</i> 5. <i>The research methodology - validity and reliability of the research instrument.</i> 6. <i>The research methods – observation and interview.</i> 7. <i>The research methods – content analysis of documents, experiment.</i> 8. <i>The research methods - case study.</i> 9. <i>The research methods – questionnaire.</i> 																							

10. *Analysis of results - descriptive statistics.*
11. *Qualitative study.*
12. *Publication and presentation of research results.*
13. *EBP - Evidence-based practice.*

Recommended of required reading:

1. FARKAŠOVÁ, D. et al. 2006. *Výskum v ošetrovatel'stve. Martin: Osveta, 2006. 87 p. ISBN 80-8063-228-6*
2. GAVORA, P. a kol. 2010. *Elektronická učebnica pedagogického výskumu. [online]. Bratislava : Univerzita Komenského, 2010. <http://www.e-metodologia.fedu.uniba.sk/> ISBN 978-80-223-2951-4.*
3. PUNCH, F. K., 2008. *Základy kvantitatívneho šetření. Praha: Portál, 2008. 152 p. ISBN: 8073673819*
4. HENDL, J. 2012. *Kvalitatívni výzkum. Praha: Portál, 2012. 545 p. ISBN: 9788026202196.*

Language: *Slovak*

Remarks: *none*

Evaluation history: *Number of evaluated students -*

A	B	C	D	E	FX
-	-	-	-	-	-

Lectures:

doc. MUDr. Ján Bielik, CSc.

PhDr. Nikoleta Poliaková, PhD.

Last modification: *22.4.2014*

Supervisor: *doc. MUDr. Jana Slobodníková, CSc.*