

Information sheet for the course Bachelor seminar - Applied research II.

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Health Care</i>	
Course unit code: <i>AV2/e</i>	Course unit title: <i>Bachelor seminar - Applied research II.</i>
Planned types, learning activities and teaching methods: <i>Seminar: 1 hour weekly/13 hours per semester of study; full-time</i> <i>Self-study: 10 hour weekly/ 130 hours per semester of study;</i>	
Number of credits: <i>8</i>	
Recommended semester: <i>8th semester in the 4th year (part-time)</i>	
Degree of study: <i>I (bachelor)</i>	
Course prerequisites: <i>Bachelor seminar - Applied research I.</i>	
Assessment methods: <i>The student will acquire 50 points per semester:</i> <ul style="list-style-type: none"> - <i>Active participation in the exercises.</i> - <i>Presentation of seminar work (50 points).</i> <i>To obtain the user and must be obtained at least 48 points, to obtain user B at least 44 points on the C rating of at least 41 points to score at least 38 points D and E score at least 35 points.</i>	
Learning outcomes of the course unit: <i>The student has the knowledge and practical skills in the process of scientific work. He knows formally part of scientific work, you can set hypothesis, objectives, and can choose a suitable methodology work (case report, survey). Results can handle the basic statistical level (arithmetic mean, median, standard deviation) and graphically recorded using MS Excel. Can lead a discussion to formulate results-oriented work and present results using the MS Power Point. Learned knowledge can be applied in practice.</i>	
Course contents: Exercises: <ol style="list-style-type: none"> 1. <i>The collection of literature - publications for writing scientific work.</i> 2. <i>Determination of hypotheses, objectives and tasks of scientific work.</i> 3. <i>Selection of the appropriate file for purposes of scientific work, control file.</i> 4. <i>Basic methods (case report / survey) and the choice of an appropriate methodology for achieving the objectives of scientific work.</i> 5. <i>Fundamentals of Statistics (calculating the arithmetic mean, median determination and the determination of the standard deviation), practical training.</i> 6. <i>Graphic processing results in MS Excel, practical training.</i> 7. <i>Procedure for establishing the case study and its evaluation, practical training.</i> 8. <i>Evaluation of hypotheses, creating discussion and conclusion, practical training.</i> 9. <i>Preparation of presentation of results in MS Power Point, practical training.</i> 10. <i>Presentation of the results of scientific work and use them for practice.</i> 11. <i>The Council for the defense of scientific work.</i> Supervised practical output - <i>to provide empirical part of the final work.</i>	
Recommended of required reading: <ol style="list-style-type: none"> 1. <i>KATUŠČÁK, D. Ako písať záverečné a kvalifikačné práce. 2007. 4. vyd. Nitra: Enigma, 2007. 162 p. ISBN 978-80-89132-45-4.</i> 2. <i>MEŠKO, D., KATUŠČÁK, D., FINDRA, J. et al. Akademická príručka. 2005. 2. vyd. Martin, Osveta, 2005. 496 p. ISBN 80-8063-200-6.</i> 	

3. *RYBÁROVÁ, L., BAČIŠINOVÁ, J., RYBÁROVÁ, D. Metodika písania bakalárskej práce. 2006. 1. vyd. Martin, Osveta, 2004. 58 p. ISBN 80-8063-204-9.*

Language: *Slovak*

Remarks:

Evaluation history:

A	B	C	D	E	FX

Lectures:

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PhDr. Iveta Matišáková, PhD.

prof. MUDr. J. Vomela, CSc. LL.M

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