Information sheet for the course
Information Science II

University: *Alexander Dubček University of Trenčín*	
Faculty: *Faculty of Industrial Technologies in Púchov*	
Course unit code: *TTN-P-17*	**Course unit title:** *Information Science II*
Type of course unit: *compulsory*	

Planned types, learning activities and teaching methods:
Lecture: 0
Seminar:0
Laboratory tutorial: 2 hours weekly/26 hours per semester of study; face to face

Number of credits: 2

Recommended semester: *the 3rd semester in the 2nd year full-time form of study*
the 5th semester in the 3rd year part-time form of study

Degree of study: *the 1st degree of study (Bachelor's degree)*

Course prerequisites: *TTN-P-11 Information Science I*

Assessment methods:
active participation in the exercises according to study rules, final test

Learning outcomes of the course unit:
The student can work with analytical tools in a spreadsheet and use their for the processing of measured data. Furthermore the student is familiar with the digitization of data, creation of special graphs, DTP (Desktop Publishing) programs and their application for creating professional printed and promotional materials.

Course contents:
Analytical tools, investigator and other accessories in a spreadsheet for data analysis, their statistical evaluation etc. Regression analysis of the measured data. The digitization of data from printed graphs. Creating special graphs and their application in practice. DTP programs for the production of printed and promotional materials. Specialised purpose-focused programs.

Recommended of required reading:
1. User guides for selected programs (Engauge Digitizer)
2. User Guide for Microsoft Office spreadsheet analytical tools

Language: *Slovak*

Remarks: *object is provided only in the winter semester, when it entered at least 5 students*

Evaluation history:
Total number of students assessed: 26

A	B	C	D	E	FX
65,38	19,23	15,38	0,0	0,0	0,0

Lecturers: *Ing. Mário Vančo*

Last modification: *16.03.2015*

Supervisor: *doc. Ing. Pavol Lizák, PhD.*