

Zgłoszenie tematu pracy dyplomowej :: STUDIA II STOPNIA ::

Promotor:	Dr hab. Martin Malčik, prof. UP
Temat pracy magisterskiej (j. polski, j.angielski):	Developing and programming the application for assessment of students using concept maps
Zakres pracy i oczekiwane rezultaty praktyczne:	<p>Concept maps are graphical tools for organizing and representing knowledge.</p> <p>Software will assess:</p> <ol style="list-style-type: none"> 1. The progressive organization of the concepts; 2. The concept network of relationship or built ideas; 3. The words or phrases that will concatenate the concepts cognitive, map the visual aspects 4. How the concepts maps can be clear, concise and explained descriptively from the characteristics about the subject.
Aspekt naukowy, problemowy, innowacyjny pracy:	<ol style="list-style-type: none"> 1. Finding of concept map quality criteria. 2. Software development for creating of concept maps by students. 3. Software development for assessing of above mentioned criteria of concept maps.
Oprogramowanie, język programowania, środowisko systemowe:	Arbitrary programming language
Środowisko uruchomieniowe	Windows or Linux
Dodatkowe wymagania i uwagi:	English at a level enabling reading of papers and technical documentation
Literatura:	<p>Novak, J. D. & Cañas, A. J. (2007). Theoretical origins of concept maps, how to construct them, and uses in education. <i>Reflecting Education</i>, London, 3(1), 29-42.</p> <p>Coutinho, E. (2014). Concept Maps: Evaluation Models for Educators. <i>From S cientific Research to Knowledge</i>, vol. 2, issue 5.</p>

* pola opcjonalne