

POSUDEK OPONENTA MAGISTERSKÉ DIPLOMOVÉ PRÁCE

REPORT OF MASTER THESIS - opponent

Opponent's name: ass.prof. Dr. Karel Jelen, PhD

Leadership's name: prof.ing. Stanislav Otáhal, PhD.

Student's name: Michalis Playbell

Title of diploma thesis:
Artificial intervertebral components for adolescent idiopathic scoliosis and physiotherapeutic approach

Goal of thesis:
The theoretical study of challenge of new biomedical engineering technology to inovate physiotherapeutical approach

1. Volume:

* pages of text	122
* literature	113
* tables, graphs, appendices	38 figures, 3 tab.

2. Seriousness of topics:

	above average	average	under average
* theroretical knowladges	***		
* input data and their processing	***		
* used methods	***		

3. Criteria of thesis classification

	evaluation			
	excellent	very good	satisfactory	unsatisfactory
depth of analysis of thesis	***			
logical constutruction of work	***			
work with literature and citations	***			
adequacy of used methods	***			
design of work (text, graphs, tablels)		***		
stylistic level	***			

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4. Usefulness of the thesis outcomes:

under average	average
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5. Comments and questions to answer:

<i>Could You express and discuss problem about stability of correction shape of spine by th modernest method?</i>

6. Recomendation for defence:

YES	NO
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7. Designed classificatory degree

excellent

according
defence

Date: 3.5.2008