



Přírodovědecká
fakulta
Faculty
of Science

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

STATEMENT OF THE BACHELOR THESIS SUPERVISOR

Name of the student: Anna Hehenberger
Study program: Biological Chemistry
Department/Institute: Institute of Chemistry and Biochemistry
Thesis title: Derivatization study of selected steroid compounds

Supervisor: Prof. Ing. Jan Tříška, CSc.
Supervisor's affiliation: Institute of Chemistry and Biochemistry

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	3
Ability to work with literature	0-3	3
Language and stylistics	0-3	3
Formal requirements – points in total		9
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	3
Ability to understand the results, their interpretation, and clarity of the results, discussion, and conclusions	0-3	2
Discussion quality – interpretation of results and their discussion with the literature	0-3	2
Logic in the plan of the experimental work	0-3	3
Experimental difficulty of the thesis, independence in experimental work	0-3	3
Contribution of the thesis to the knowledge in the field and the possibility to publish the results (after eventual supplementary experiments)	0-3	2
Practical requirements – points in total		
POINTS IN TOTAL (MAX/AWARDED)		27 (24)²

¹ Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

² Enter the number of points awarded.

Eventual additional comments of the supervisor on the student and the thesis:

Anna Hehenberger started to work on her bachelor thesis in the Laboratory of Metabolomics and Isotopic Analyses of GChRI AS CR, in the autumn of 2013 and in the spring of 2014. The title of her work „Derivatization study of selected steroid compounds“ is very up-to-date and involves both chemistry and environmental issues. Proper derivatization of steroid compounds is a key step prior their determination using GC-MS measurement. From this point of view the bachelor thesis of Anna Hehenberger is a pioneering work. During the elaboration of the thesis she has been working independently and purposefully and with a clear idea of what goals are to be achieved. The preliminary results were very interesting and therefore she prepared together with co-supervisor, RNDr. Petr Kotas, poster and presented it at the International conference CECE 2014 in Brno. The contribution was published in impacted Proceedings on WOS.

During her work on the thesis, Anna was also doing her courses and especially very difficult examinations in Linz, and it was most probably the reason for the interruption in the communication. To teach the student how to write the bachelor thesis is very complicated and time consuming task which could be better performed by personal contact. Communication via e-mails only has limited possibility.

Therefore I was finally very much and pleasantly surprised that despite some problems in communication Anna finally worked with a great effort and she was finally capable to create bachelor thesis of reasonable length and very good quality, but again, the time for the review of the bachelor thesis was very short.

Conclusion:

In conclusion, I

r e c o m m e n d

bachelor thesis of Anna Hehenberger for defense .

In České Budějovice, September 16, 2016



signature