

# CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Tropical AgriSciences

## Evaluation of the Bachelor Thesis by supervisor

Thesis Title **Proper technologies for reuse water for irrigation and agriculture sector in the area of Latakia, Syria**

Name of the student **Abdul Hamid Fandi**

Thesis supervisor **doc. Ing. Vladimír Krepl, CSc.**

Department **Department of Sustainable Technologies**

Cooperation and communication with the supervisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engagement of the student	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule and timing of the research process	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Choice of suitable methods	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fulfilment of the aims	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scientific contribution of the thesis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theoretical background of the author	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handling with data and information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handling with scientific literature (citations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Argumentation and critical thinking	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abstract and keywords	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Structure of the chapters and paragraphs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comprehensibility of the text	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accuracy of the terminology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality of scientific language	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formatting, layout and general impression	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of the work by grade (1, 2, 3, 4)				<b>2</b>

Evaluation: 1 = the best

Date 07/09/2020

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Supervisor signature

**Other comments or suggestions:**

The student has chosen a very topical topic, the environmental problem related to the determination of elements to affecting negatively the Northern Great River, Latakia region, Syria.

To obtain realistic data from this area has been difficult, especially since some official government sources about water quality in this area are very different from reality.

The student is originally from this Latakia Governorate and knows the situation related to the quality of water from this region well.

The student factually visited the above-mentioned location during his stay in Latakia during the summer of 2019.

The student has cooperated very well with the supervisor on bachelor work. The student's activities were on a very good level and the timetable of the bachelor thesis has been well fulfilled, according to the possibilities which are still done by the specific situation in Syria.

From my point of view, I positively evaluate the student's approach during the elaboration of the bachelor thesis and active cooperation with the supervisor, experts from the Czech Republic, and especially cooperation with the experts from Syria during primary data collection.

The student describes the problems with the quality of water in the river and has proposed a framework of technical and technological solutions for the sustainability of quality of water in the Northern Great River, Latakia.

The student completed the objectives of the B.Sc. thesis. It is a pity that the student did not present more technologies for water purification such as ionization or ferrate technology to mitigate the number of harmful elements in the water.

The student was probably based on the economic possibilities of Syria, which does not currently allow the use of the latest technologies for water purification.

The thesis has a good informative level and importance. From the formal point of view, the bachelor thesis has the proper structure, required for this category of the thesis. From the above-mentioned reasons, I recommend the thesis admitted to defense.

My final assessment as thesis supervisor is: Very Good

**Plagiarism control:** The system Theses.cz has assessed the thesis as original.

Date 07/09/2020

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Supervisor signature