

CONCLUSION OF THE DEVELOPMENT INTERVIEW OF THE MASTER MOLECULAR LIFE SCIENCES HAN_

2 June 2023

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1 DISCUSSION ABOUT FURTHER DEVELOPMENT BASED ON NQA AUDIT IN SEPTEMBER 2022 ("ONTWIKKELGESPREK")

1.1 Central theme

The central topic of the discussion was further development of the education program to serve broad target group within the life sciences/domain of life sciences and chemistry

Input have been generated based on ideas of the education program presented in provided ppt "HAN MaMLS development 230602".

1.2 Questions to the panel

- Do you have feedback or suggestions for the proposed content?

Make sure to be consistent with the curriculum on the different slides and when you share it with your audience (e.g. synthetic biology was missing in the overview on slide 3). Make a clear choice between either providing a broad spectrum of knowledge for students or go into depth in only pharma for example. If you choose for broading of knowledge make sure to adhere as much as possible in semester two to the needs of students. That students appreciate what they are learning. You can also make use of students' expertise in semester 2 providing the opportunity to learn from each other. For instance, tools/skills can be trained in different contexts which students can choose from and can share their outcomes with fellows.

Link your chemistry knowledge with the biochemistry options. Chemistry is notoriously a weak subject for life scientist. Good to focus on it!

- Do you have feedback or suggestions for the names of the modules?

The names are not very appealing. Maybe do not make them too long. For example: basics, broadening perspectives and specialization.

In the specialisation, Richard misses industrial biotechnology. He suggests to just categorize the specialisations in red, white and green biotech. Synthetic biology is more a tool, is also more and more used in pharma.

- What are your ideas about renaming the program? What are the legal options and procedure (is an addition to the existing name an option)? Do you have suggestions about a name that better reflects our content?
 - Project Management in Life Science Research
 - Life Science Research and Project Management
 - Research and Project Management in Life Sciences
 - Use the word Biotechnology instead of Life Sciences, as the term life sciences is often linked to medical applications

Have project management in the name as this is mentioned as so typical for the education program. Advice is to involve students and alumni in the decision-making.

NVAO website offers <u>instruction for changing the name</u>. Not problematic when minimally 70% of the curriculum remains unchanged in content (not in format). If more changes are made, a new Croho

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needs to be requested. More information can be found via the NVAO; make sure to negotiate on time, as this might take a while.

- HAN ATBC plans to set up a masters program in the field of chemistry. Is it possible to combine this with our molecular life sciences master program in one (our current) Croho, in case of a similar profile for both tracks? What are the frameworks for programs with different tracks (e.g. same domain, percentage of program identity)?

70/30 rule is important. Combination is only possible when 70% is shared.

1.3 The next steps

- 1. Further development of the master program.
- 2. Make a decision about renaming the program and whether to include chemistry in the molecular life sciences master program.
- 3. Start the correct procedure based on the outcome of the second step.

OPEN UP NEW HAN_UNIVERSITY OF APPLIED SCIENCES HORIZONS.