



## Course analysis (course evaluation)

<b>Course code</b> 4BI126	<b>Course title</b> Cell Biology, Development and Regeneration	<b>Credits</b> 6
<b>Semester (VT/HT-yr)</b> HT 2023	<b>Dates</b> 20230925 - 20231020	

<b>Course Director</b> Lena Ström	<b>Examiner</b> Lena Ström
<b>Teachers in charge of different parts of the course</b> Iurii Petrov, Jose Inszunza	<b>Other participating teachers</b> Karolina Kublickiene

<b>Number of registered students at the 3-week check</b> 10	<b>Number passed at final course day</b> 10	<b>Response frequency course valuation survey</b> 50%
<b>Other methods for student influence</b> (in addition to the final course valuation/survey) Students had the possibility to give individual feed back to course teachers, leaders and director.		
<b>Feedback reporting of the course evaluation results to the students</b> No		

### Note that...

The analysis should (together with a summarising quantitative summary of the students' course evaluation) be communicated to the education committee at the department responsible for the course and for programme courses also to the programme coordinating committee.

The analysis was communicated to the education committee on the following date: 2023-11-24  
The analysis was communicated to the programme coordinating committee on the following date: 2023-11-24

### 1. Description of any changes implemented since the previous course occasion based on the views of former students

Course week 1 and 4 this year used to follow directly after each other. This year separated by AI and ML course during weeks 2 and 3. This suited the teacher on Weeks 1 and 4 better, possibly also for the students having a more inspired teacher. Initiated and stimulated discussions and reflections on SDGs even more than before - when relevant.

### 2 . Brief summary of the students' evaluation of the course

In general the 5 students (50%) that have answered the survey are satisfied with the course to a large or very large extent. The only comments given are the following:

*What were the strengths of this course?*

*What were the strengths of this course?*

*I liked all 3 courses that we offered. I specifically liked the fact that experts on the field were invited to speak and present their work. For the AI and ML course, I like the exercises that we had and the fact that we could based the examination on them, building it up during the entire course. All the teachers were very reasonable, open to ideas and willing to help.*

*The lab visits were amazing and it would be great if we had more of that.*

*Do you have any suggestions as to how to improve this course? (Give as constructive suggestions as possible!)*

*Do you have any suggestions as to how to improve this course? (Give as constructive suggestions as possible!)*

*All good :)*

*Ideally to have the classes in rooms that are accessible*

### **3. The Course Director's reflections on the implementation and results of the course**

#### ***Strengths of the course:***

Very highly motivated, inspiring and good quality teachers. Diverse subjects truly reflecting the topics of our track. A big focus on translational research connecting work in the lab and medical departments, including contact with patients and personnel at IVF unit. Possibility to work hands on with AI and Machine learning trying the models and theories learnt.

#### ***Weaknesses of the course:***

Make sure that the rooms for the course are available at all classes. That the rooms are suitable for the teaching activities including laborative parts.

It is not a weakness but a challenge to arrange these courses thinking about availability of teachers. A big challenge to guarantee inclusion of SDG at all courses.

### **3. Other views**

The financial support related to these courses assuring high quality education is clearly not sufficient and needs to be improved in the future.

### **4. Course Director's conclusions and any suggestions for changes**

*(If changes are suggested, state who is responsible for implementing them and provide a schedule.)*

Our three Phd courses included in the elective Master course were clearly appreciated by the students. We are very satisfied with the teachers contribution. No major changes are currently needed. Important to continue making sure during coming courses that the logistics is in place. It will also be important to plan, or create possibility for PhD courses to be arranged, such that there are courses available to build the Master course.

Appendices:

Attached are the PDFs with the students evaluation of our T3 course.