

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED325	Semester / år:	Autumn 2021
Emnenavn: <i>COURSE NAME:</i>	<i>Cellular Biochemistry and Nanobiochemistry</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Knut Teigen	Godkjent:	Undervisningsleder IBM 19.01.2022
Rapporteringsdato: <i>DATE OF REPORT:</i>	19.01.2022	APPROVED: (admin.)	

INNLEDNING / INTRODUCTION:

Kort beskrivelse av emnet, inkl. studieprogramtilhørighet. Kommentarer om evt. oppfølging av tidligere evalueringer.

SHORT COURSE DESCRIPTION, INCLUDING WHICH STUDENTS/CANDIDATES MAY ATTEND. COMMENTS TO CHANGES BASED ON PRIOR EVALUATIONS.

Cellular Biochemistry and Nanobiochemistry (10 ECTS) is a mandatory course for students attending Master's Programme in Nanoscience (MAMN-NANO) who are going for a master project in nanobiology.

The main goal for the course is to give the student a theoretical overview of methods and technology frequently applied in biomedical nanotechnology, and hands-on experience of a few selected methods. The course starts with lectures for several weeks and continues with experimental laboratory work under supervision.

Only 2 students were registered for the course this semester; both Master's students in Nanoscience (MAMN-NANO) at the Faculty of Mathematics and Natural Sciences.

For course description, visit <http://www.uib.no/en/course/BMED325>

For previous evaluation reports, please visit <https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED325>

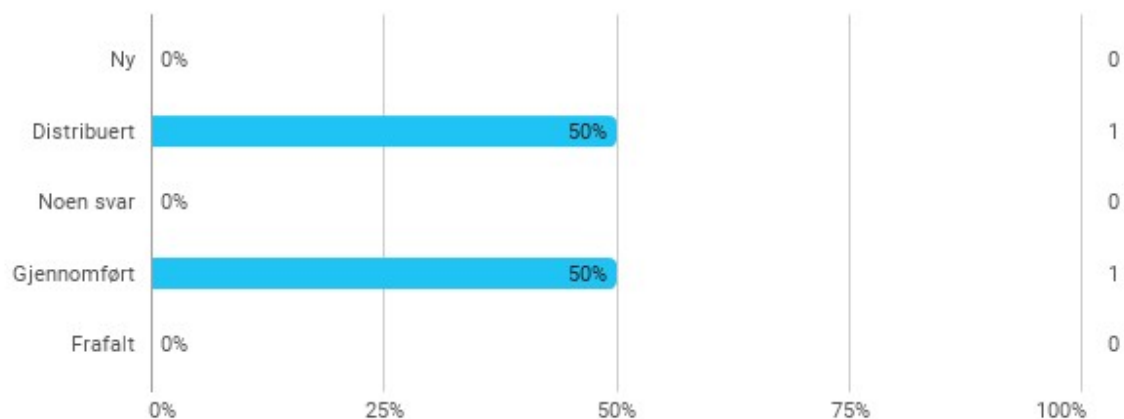
The evaluation report for 2020 listed following changes planned for 2021:

For next semester, I will prepare a text to share with the lab supervisors, with clarifications to how the students are expected to carry out their projects, and clarifications on layout of the written report.

Changes due to the outbreak of global COVID-19 (coronavirus disease) in 2020:

The spread of SARS-CoV-2 virus that made Norway go for "lockdown" in the Spring semester 2020, had an impact on most of the courses in the Autumn semester 2021 as well. The student projects had to adjust with regulations for lab access, and thus took somewhat longer time to conclude. Thus, the deadline for submitting the final report from lab rotation was extended by two weeks.

STATISTIKK / STATISTICS (admin.):							
Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:</i>		2		Antall studenter møtt til eksamen: <i>NUMBER OF CANDIDATES ATTENDED EXAMINATION:</i>		2	
Karakter- skala GRADING SCALE	«A-F»	A:	B:	C:	D:	E:	F:
		-	2	-	-	-	-
KOMMENTARER TIL KARAKTERFORDELINGEN / COMMENTS TO THE STATISTICS:							
<p>Emnerapporten utarbeides når sensuren etter ordinær eksamen i emnet er klar. For muntlige eksamener er da resultatfordelingen endelig, men for skriftlige eksamener kan endelig resultatfordeling avvike noe om evt. klagebehandling ikke er fullført.</p> <p><i>THIS REPORT IS PREPARED AFTER ORDINARY EXAMINATION. FOR ORAL EXAMS, THE RESULTS ARE FINAL, FOR WRITTEN EXAMS, THE FINAL GRADING DISTRIBUTION MAY DIFFER SLIGHTLY IF CANDIDATE COMPLAINTS/APPEALS HAVE NOT BEEN PROCESSED.</i></p> <p>The report submitted from the two students, based on their lab rotation was well written and showed that the students had been working hard and well on their assignments.</p>							
SAMMENDRAG AV STUDENTENE SINE TILBAKEMELDINGER / SUMMARY OF EVALUATIONS GIVEN BY THE STUDENTS							
<p>Spørreundersøkelse via Mitt UiB, annen evaluering, tilbakemelding fra tillitsvalgte og/eller andre.</p> <p><i>COURSE EVALUATION ON MITT UIB, OTHER EVALUATIONS, RESPONSES FROM THE STUDENT REPRESENTATIVES AND/OR OTHERS.</i></p> <p>SurveyXact was used as the digital evaluation system. Some of the questions were Multiple Choice Questions (MCQ), while others opened up for the students to give their own opinion as written text.</p> <p>The survey was set up as an anonym survey and distributed to the students by use of their E mail addresses at UiB. The Survey was distributed the 29 October to the 2 students registered for the course. Reminders was sent 19 and 29 November to those that hadn't responded before.</p> <p>The attendees were asked about the academic content, the organization and the educational level of the teaching, and asked to evaluate the total workload of the course. They were asked to give their responses about the lectures, what they appreciate – or found disappointing – about the course, and to evaluate the given review articles. Finally came some questions regarding the exam and their learning outcomes.</p> <p>Due to the ongoing pandemic was all our students at the department also asked this question:</p> <p style="padding-left: 40px;">“How have digital teaching methods and restrictions on education on campus affected your learning and your study life? Feel free to mention both negative and positive experiences.”</p> <p>When the survey closed the 27 November, responses from only 1 of 2 students was registered.</p> <p>With only two students and one answer on the survey, the survey does not provide (anonymous) course evaluation. However, it we possible to closely follow up the two students through the semester, with instant feedback on issues related to how the course was perceived.</p>							



RESULTS:

The students worked very hard on their assigned projects, and it seems like the lectures on different methods were relevant and in general interesting. The overall workload during the course was found to be above average. However, as the projects the students were assigned to work on was relevant for later work on their master thesis, it was perceived as meaningful.

EMNEANSVARLIG SIN EVALUERING OG VURDERING / EVALUATION AND COMMENTS BY COURSE COORDINATOR:

Faglæreres vurderinger av emnet. *TEACHER COMMENTS.*

Eksempel: Kommentarer om praktisk gjennomføring, undervisnings- og vurderingsformer, evt. endringer underveis, studieinformasjon på nett og Mitt UiB, litteraturtilgang, samt lokaler og utstyr.

EXAMPLE: COMMENTS ABOUT PRACTICAL IMPLEMENTATION, TEACHING AND ASSESSMENT METHODS, IF NECESSARY. FUTURE CHANGES/CHANGES IN PROGRESS, STUDY INFORMATION ON THE INTERNET AND MITT UIB, LITERATURE ACCESS, LOCALES AND EQUIPMENT.

Overall, students seem to be pleased with the course and feel that it is a good way to prepare them for a master project in nano-biomedicine.

MÅL FOR NESTE UNDERVISNINGSPERIODE – FORBEDRINGSTILTAK / PLANNED CHANGES FOR THE NEXT TEACHING PERIOD – HOW TO BE BETTER:

There are no specific changes planned for next semester.