

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED320	Semester / år:	Høst / Autumn 2020
Emnenavn: <i>COURSE NAME:</i>	<i>Methods in Medical Cell Biology</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Inari Kursula	Godkjent:	Studieleder IBM 07.06.2021
Rapporteringsdato: <i>DATE OF REPORT:</i>	15.3.2021	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.

Methods in Medical Cell Biology (25 ECTS) is a required course for students attending the Master's Programme in Biomedical Sciences. The course is aimed at giving the students a theoretical overview of methods and technology commonly used in basic medical research, and also to give them practical experience of selected methods.

The course begins with 4 weeks of lectures, and continues with experimental laboratory work under supervision for several weeks, full time. Teaching languages is English. The students are evaluated based on a home exam (55%) and an assignment that is to write a scientific paper based on the lab work (45%).

For course description, visit <http://www.uib.no/en/course/BMED320>

For previous reports, visit <https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED320>

In October; 22 students were registered for the course Autumn semester 2020, 21 Master's students in Biomedical Sciences, and 1 visiting student on PhD level at the Faculty of Medicine. The PhD candidate was later withdraw from the course.

The evaluation report for 2019 listed following changes planned for 2020:

I will try to ensure by discussions with the involved PIs that the practical laboratory work is more equal in a way that all students get exposed to different methods and have enough work for 8 weeks.

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

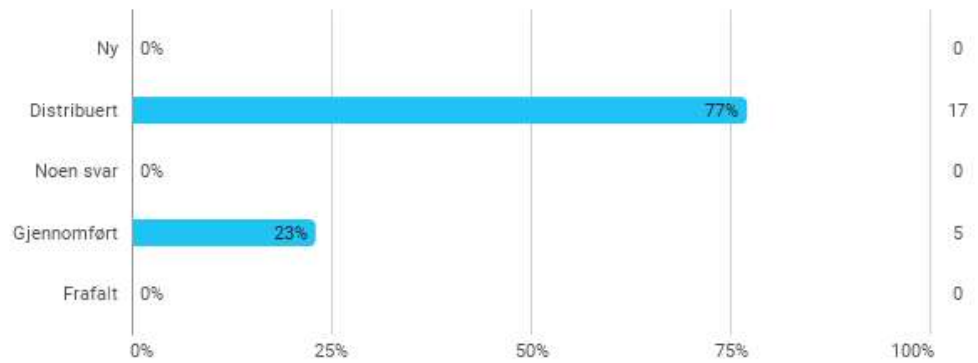
The spread of SARS-CoV-2 virus which made Norway to go for "lockdown" for part of the Spring semester, included closing the university's campuses and facilities for teaching and examination from medio March to June, had great impact on the activities also in the Fall Semester.

Due to the ongoing pandemic these changes were made in BMED320:

- Some of the lectures were digitalized, held in zoom instead of on campus
- ...

STATISTIKK / STATISTICS (admin.):							
Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:</i>		21		Antall studenter møtt til eksamen: <i>NUMBER OF CANDIDATES ATTENDED EXAMINATION:</i>		21	
Karakter- skala GRADING SCALE	«A-F»	A:	B:	C:	D:	E:	F:
		2	2	10	5	-	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>Because these are the grades before the oral feedback on the home exams and the possibility to revise and resubmit them, this is not the final situation. This year, almost all students chose to resubmit and most, if not all, of them improved their grades.</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>First semester using SurveyXact 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 19th of October to the 22 students registered for the course. Reminders was sent the 15th December 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 18th December, responses from 5 (23%) students was registered.</p>							

Samlet status



RESULTS:

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.

This year, there were particularly many complaints from the practical laboratory supervisors about the lab skills and also attitude of the students. There were also more than usual cases, where the students had problems working together, especially on the written lab report/article. I wonder if the selection of the students was somehow different because of the CoViD situation and has had an impact on this.

To bring the students on a more even level before they enter the labs next semester, the following measures are planned:

- An "entry test", which they have to pass and which will serve as a diagnostic tool to identify on which areas the students should read up during the lecture period before entering the labs.
- A one-day lab tutorial, where Siri, likely with some assistants will go through some of the very basic laboratory methods, common to most research groups at the department.

I wonder if anything can be done to test the students' motivation during the selection of students. Can some interviews be implemented?

I think that the students should only give their feedback in mid/end of January when they have gotten their exam feedback and had the chance to resubmit the home exam. This is a quite big part of the course and should be reflected in their feedback on the course. Now all the feedback is from before that. We should try to ensure that more students actually fill in the feedback form. Now it was a very low number.

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

See above.



F580.001 Distribution of results

Exam: BMED320 0 HO 2020 HØST

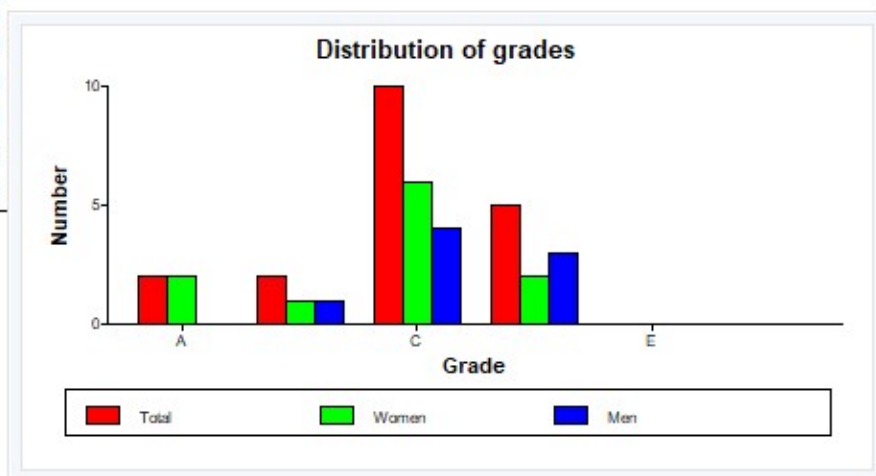
Methods in Medical Cell Biology - Semester thesis and take-home examination

25,0sp

Grading scale: A-F eller Bestått/Ikke bestått

	Total	Women	Men
Number of candidates (registered):	21	11	10
Number appearing at the examination:	21	11	10
Number of passes:	19	11	8
Number of failures:	2 10%	0 0%	2 20%
Number of withdrawals during examination	0	0	0
Mean grade:	C	C	C
Number presenting medical certificates:	0	0	0
Number of withdrawals before examination	0	0	0

Grade	Number	Women	Men
E	0	0	0
D	5	2	3
C	10	6	4
B	2	1	1
A	2	2	0
Passed	0	0	0



The assessment consists of two parts:

Home exam after completing theory lessons + Submission of term paper after placement in the lab.

The two parts account for respectively 55% and 45% percent of the total exam result.

The results for each part was as follows:

Home exam after completing theory lessons (average grade = ...):



UiB-Studieavdelingen (BIH)

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FS580.001 Distribution of results

Exam: BMED320 0 H 2020 HØST

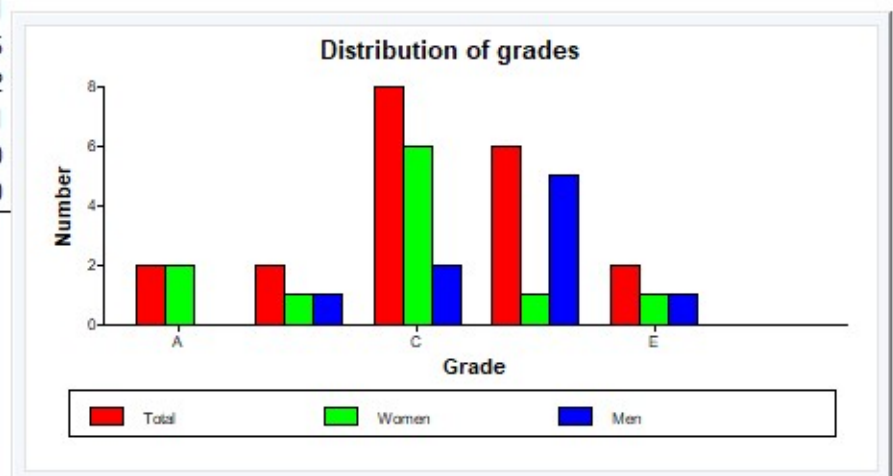
Methods in Medical Cell Biology - Take-home examination

25,0sp

Grading scale: A-F eller Bestått/Ikke bestått

	Total	Women	Men
Number of candidates (registered):	22	12	10
Number appearing at the examination:	21	11	10
Number of passes:	20	11	9
Number of failures:	1 5%	0 0%	1 10%
Number of withdrawals during examination	0	0	0
Mean grade:	C	C	D
Number presenting medical certificates:	0	0	0
Number of withdrawals before examination	0	0	0

Grade	Number	Women	Men
E	2	1	1
D	6	1	5
C	8	6	2
B	2	1	1
A	2	2	0
Passed	0	0	0





FS580.001 Distribution of results

Exam: BMED320 0 SEM 2020 HØST

Methods in Medical Cell Biology - Semester thesis

25,0sp

Grading scale: A-F eller Bestått/Ikke bestått

	Total	Women	Men
Number of candidates (registered):	21	11	10
Number appearing at the examination:	21	11	10
Number of passes:	20	11	9
Number of failures:	1 5%	0 0%	1 10%
Number of withdrawals during examination	0	0	0
Mean grade:	B	B	B
Number presenting medical certificates:	0	0	0
Number of withdrawals before examination	0	0	0

Grade	Number	Women	Men
E	0	0	0
D	1	0	1
C	4	3	1
B	13	7	6
A	2	1	1
Passed	0	0	0

