

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED330	Semester / år:	Spring semester 2021
Emnenavn: <i>COURSE NAME:</i>	<i>Cell Communication and Intracellular Signaling</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Frode Selheim	Godkjent: <i>APPROVED:</i> (admin.)	Studieleder IBM 13.04.2021
Rapporteringsdato: <i>DATE OF REPORT:</i>	30.03.2021		

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.

Cell Communication and Intracellular Signaling (10 ECTS) is a course available for students attending a Master's Programme, as well as PhD candidates and visiting students with required previous knowledge in biology, molecular biology or equivalent.

The course aim is to give the attendants an overview of cellular interactions with the cellular microenvironment and the signaling events resulting from these interactions. The course runs over a period of 4-5 weeks, and consist of 6-8 hours of mandatory lectures per week.

At the Deadline for Semester Registration 1 February a total number of 20 students were registered as attendees for the course this semester.

- 6 visiting/exchange students through an international agreement between their home institution and the UiB; 2 students at the Faculty of Mathematics and Natural Sciences (INTL-MN), and 4 students at the Faculty of Medicine (INTL-MED),
- 1 Master student in Molecular Biology (MAMN-MOL) at the Faculty of Mathematics and Natural Sciences,
- 12 Master students in Biomedical Sciences (MAMD-MEDBI), and
- 1 PhD candidate (PHDMN) at the Faculty of Mathematics and Natural Sciences.

21 students were registered for examination, among these 2 with previous results.

Mitt UiB (<http://mitt.uib.no>) is the Learning Management System (LMS) used by all courses at University of Bergen. The student can find Syllabus and information at the Course site, contact information and lecture notes (if given). All students have access to the course page at Mitt UiB as long as they are registered as attendees and/or for the exam.

For course descriptions, visit <http://www.uib.no/en/course/BMED330>

For previous reports, visit <https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED330>

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

Since the reading and presentation of review articles in association with the lectures is a central moment, the course requires a minimum of 10 students."

This should thus be a requirement for the course to run: a minimum of 10 registered students that also meet up at course start.

Also time to select a new course organizer/leader.

Changes due to the outbreak of global COVID-19 (coronavirus disease) spring semester 2021:

The spread of SARS-CoV-2 virus that make Norway to go for "lockdown" in the Spring semester 2020, had a strong impact on most of the courses in the Autumn semester 2020 and Spring Semester 2021 as well. Due to the SARS-CoV-2 virus situation these changes were made to the spring semester 2021:

- All lectures were performed digital as Zoom meeting.
- The exam in BMED330 was a "school exam at home" via our exam system Inspera. Thus, the students were free to search online, consult books, lecture notes etc.
- The grading system for the exam was "Pass/Fail".

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
Karakterskala <i>GRADING SCALE</i>	«Bestått / Ikke bestått» <i>«PASS / FAIL»</i>	«Bestått / PASS»	21	«Ikke bestått / FAIL»	-

KOMMENTARER TIL KARAKTERFORDELINGEN / COMMENTS TO THE STATISTICS:

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.

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.

All 21 students passed the exam.

SAMMENDRAG AV STUDENTENE SINE TILBAKEMELDINGER / SUMMARY OF EVALUATIONS GIVEN BY THE STUDENTS

Spørreundersøkelse via Mitt UiB, annen evaluering, tilbakemelding fra tillitsvalgte og/eller andre.

COURSE EVALUATION ON MITT UIB, OTHER EVALUATIONS, RESPONSES FROM THE STUDENT REPRESENTATIVES AND/OR OTHERS.

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.

The survey was set up as an anonym survey, and distributed to the students (20) registered as attendees by use of their E mail addresses at UiB. The Survey was distributed the 5th of March. Reminder was sent the 15th March to those (18) that hadn't responded before.

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.

Due to the ongoing pandemic was all our students at the department also asked this question:

“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.”

Historikk

2021-03-19 System

Undersøkelse stengt for besvarelser

2021-03-15 System

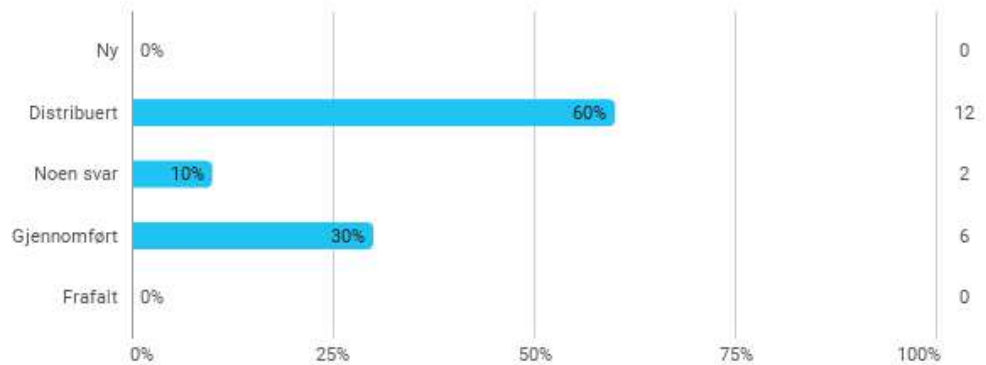
BMED330 evaluation 2021: E-postpåminnelse er sendt til 18 respondenter

2021-03-05 System

BMED330 evaluation 2021: Distribusjon via e-post er sendt til 20 respondenter

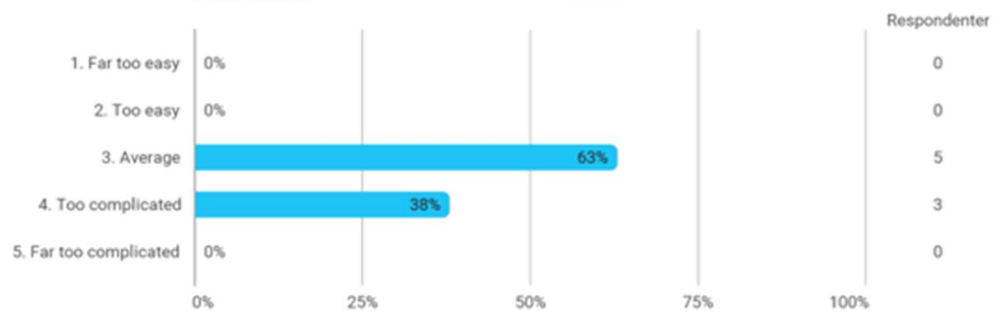
When the survey closed 19th of March, responses from 8 students was registered.

Samlet status

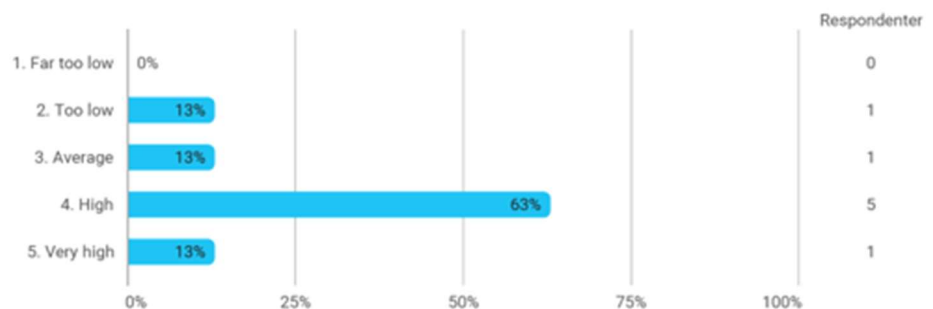


RESULTS:

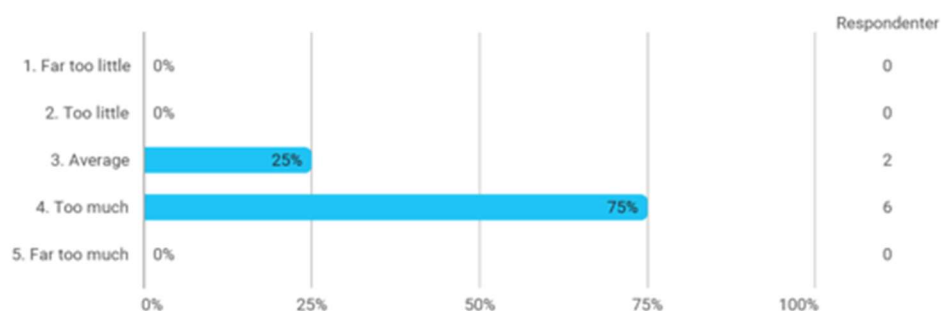
Do you find the academic contens of this course to be:



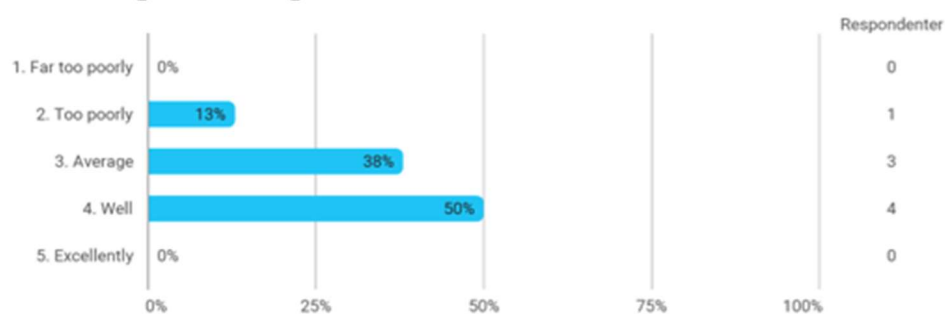
How do you rate the educational level of the teaching on the course?



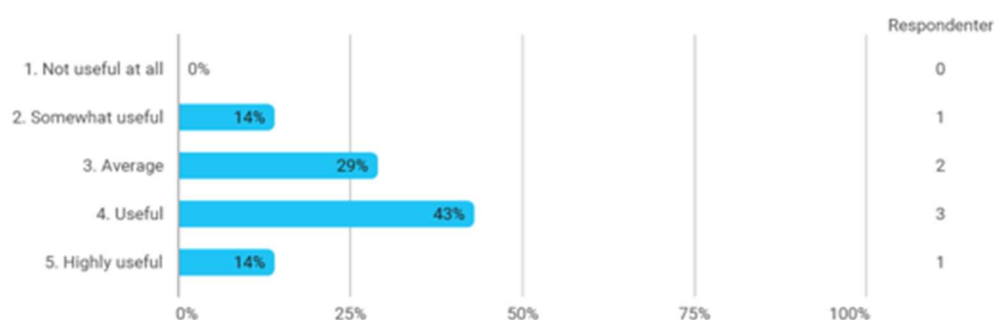
How do you evaluate the total workload of the course?



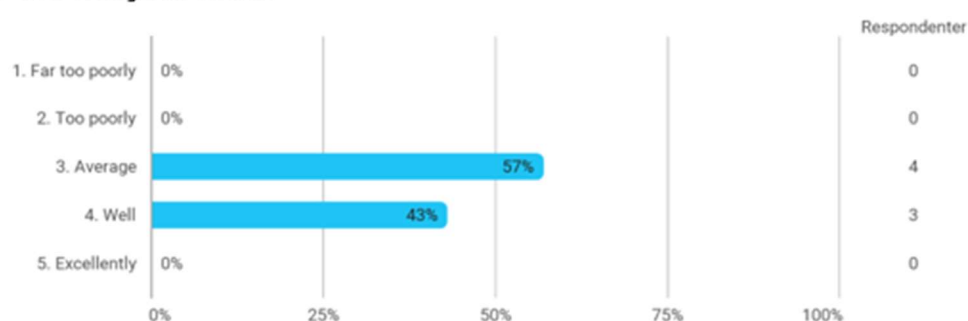
What do you think of the general organization/structure of the course?



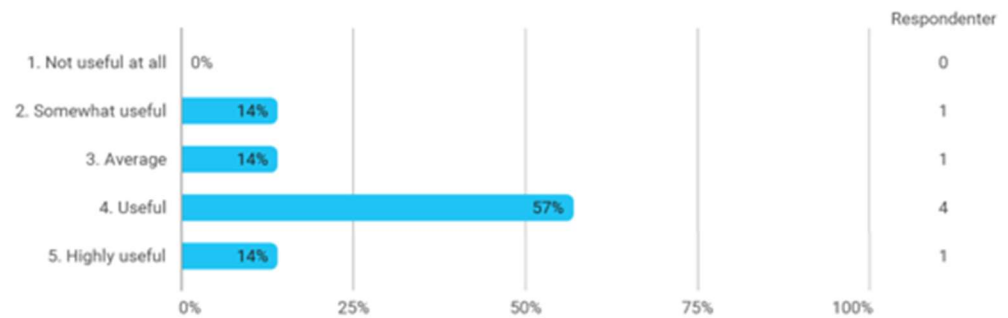
What did you think about the review articles and organization in groups to present them?



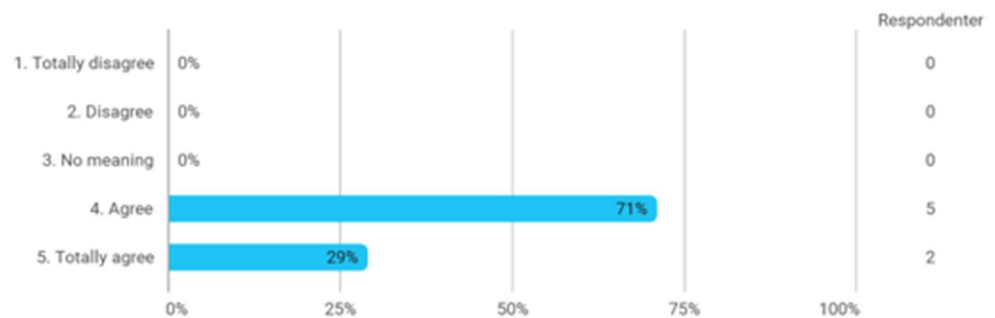
Was the selection of review articles good? Did they improve your understanding of the subject area?



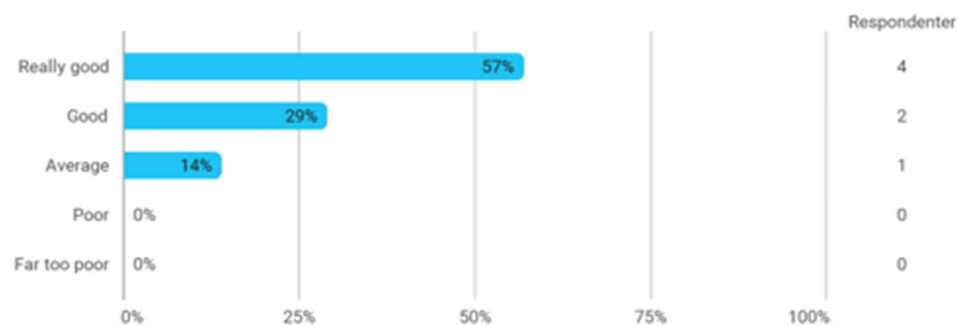
Do you think it is a good idea to present articles with a two day delay, with respect to corresponding lectures?



Examination reflect the subjects presented during the course



Based on the Learning outcomes, my outcomes has been



In addition, some of the students thought it was a pity that the exam was not graded A-F.

Some students wanted more than a two-day delay after the concrete lecture for article presentations.

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

Faglærerens 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.

The digital teaching went well. All teachers mastered this form of teaching. The feedback for the digital teaching from the students was good, but the students missed meeting other students and teachers physically.

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

All students must be more involved in the article presentations and discussion, not only the group presenting. If possible (timeplan), introduce an extra day delay before article presentations.

Get rid of the pandemic so that physical education and graduated exam can be reintroduced.

FS – resultatfordeling (graf) / FS – DISTRIBUTION OF GRADING (GRAPH):



FS580.001 Distribution of results

Exam: BMED330 0 S10 2021 VÅR

Cell Communication and Intracellular Signaling - Written examination

10,0sp

Grading scale: Best: Passed, Pass: Passed, Failure: Passed

	Total	Women	Men
Number of candidates (registered):	21	13	8
Number appearing at the examination:	21	13	8
Number of passes:	21	13	8
Number of failures:	0 0%	0 0%	0 0%
Number of withdrawals during examination	0	0	0
Mean grade:	.00	.00	.00
Number presenting medical certificates:	0	0	0
Number of withdrawals before examination	0	0	0