

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED330	Semester / år:	Spring semester 2025
Emnenavn: <i>COURSE NAME:</i>	<i>Cell Communication and Intracellular Signaling</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Md Jubayer al Hossain - Jubayer.Hossain@uib.no	Godkjent:	Utdanningsleder IBM 04.09.2025
Rapporteringsdato: <i>DATE OF REPORT:</i>	04.09.25	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.

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 that meet the required previous knowledge in biology, molecular biology or equivalent.

The course objective is to provide students an understanding of the principles of cellular communication and cell signaling. The course runs over a period of 7 weeks, comprising 6-8 hours of mandatory lectures and student group presentations per week.

The Deadline for Semester Registration was 1 February. When the distribution list for the survey was downloaded the 17 February a total number of 11 students were registered as attendees for the course this semester:

- 8 Master students in Biomedical Sciences (MAMD-MEDBI) at the Faculty of Medicine,
- 2 Master students in Molecular Biology (MAMN-MOL) at the Faculty of Science and Technology,
- 1 visiting/exchange student (INTL-MN) through an international agreement between their home institution and the Faculty of Science and Technology.

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 2024 listed following changes planned for 2025:

Lorens is on sabbatical in 2025 and Md Jubayer al Hossain has assumed responsibility for the course. Lorens has encouraged him to introduce further changes and new topics to the schedule to mitigate the loss of available teachers and improve the quality of the course.

The new edition of Cell Signaling will be evaluation to become the primary syllabus.

Comments to this:

STATISTIKK / STATISTICS (admin.):

Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:</i>		11	Antall studenter møtt til eksamen: <i>NUMBER OF CANDIDATES ATTENDED EXAMINATION:</i>					11
Karakter- skala <i>GRADING SCALE</i>	«A-F»	A:	B:	C:	D:	E:	F:	
		-	4	4	1	1	1	

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.

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. Exam questions comprised multiple choice (MCQ) and written answer questions.

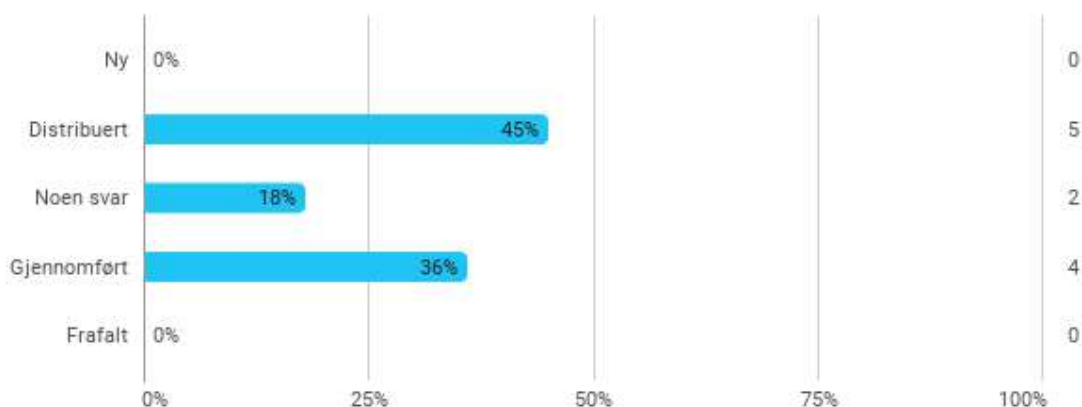
An anonymous survey was distributed by UiB email addresses on 24th February to the students (11) registered as attendees. Reminder was sent the 4th and 7th March to those (resp. 11 and 8) that hadn't responded before.

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.

When the survey closed the 11th of March, responses from 6 (54 %) students was registered.

OVERALL STATUS:



Distributed (but no responses): 5 – Some answers: 2 – Completed: 4

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.

There have been significant changes in the course since some teachers were not available anymore. The changes have been received positively by the students as demonstrated by their feedback: a) one of the new lectures (i.e. death signaling) was praised specifically, b) article presentation-scheme was received positively, c) educational level ranked as high or very high by 80% of feedback-givers and d) general organization was considered good or very good by 100% of the feedback-givers. In addition, learning outcome was considered good or excellent by 80% of the students who gave feedback. Following exam, grade distribution has been more homogenous compared to 2023.

So, on the organizational level and in relation to pedagogic quality, the course should be considered to have been run satisfactorily.

The number of students has been low (n=11). However, the total number of students enrolled in the MSc program has been low as well (n=20). In this context, about half of the students took this course which perhaps reflects the fundamental importance of this course in biomedicine (and/or related fields).

Apart from the low number of total students, very early start (2nd week of January) may have caused somewhat lack of interest in this course.

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

The only issue that was raised from the students was lack of practice questions before exam. This is, in part, due to the changes in lectures and teachers. However, next time, it should be organized by the coordinator.

Possibility should be checked to have a delayed start (3rd-4th week of Jan.) of the course.

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



UiB-Studieavdelingen (BIH)

FSUIB

(26.03.2025 Kl. 11:08)

Side 1 av 1

FS580.001 Distribution of results

Exam: BMED330 0 S 2025 VÅR

Cell Communication and Intracellular Signaling - Written Examination

10,0sp

Grading scale: Letter grades

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

GradeNumber

E	1
D	1
C	4
B	4
A	0

