## **EMNERAPPORT – INSTITUTT FOR BIOMEDISIN**

ANNUAL EVALUATION REPORT - DEPARTMENT OF BIOMEDICINE

Emnekode:	D145D224		
COURSE CODE:	BMED331	Semester / år:	Curius
Emnenavn:		SEMESTER /	Spring semester 2023
COURSE NAME:	Tumor Biology	YEAR:	
Emneansvarlig:			
COURSE COORDINATOR:	Nils Halberg	Godkjent:	Utdanningsleder IBM
Rapporteringsdato:	22.05.2022	(admin.)	23.05.2023
DATE OF REPORT:	22.05.2023	, ,	

## **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.

*Tumor Biology* (10 ECTS) is a course available for students who fulfill the pre-requirements given by a background in Biology, Molecular Biology or equivalent on bachelor level, preferably completed with a degree.

The course provides knowledge about fundamental processes leading to cancer development, how cancer cells differ from their normal counterparts, how molecular peculiarities of cancer cells leading to their successful survival in the body, and the molecular and cellular mechanisms of cancer therapy.

A heterogenous group of 45 students were registered for the exam, while 40 students were registered as attendees for the course:

- 17 Master's students in Biomedical Sciences (MAMD-MEDBI),
- 1 Bachelor student in Human Nutrition (BAMD-NUHUM),
- 7 visiting students (INTL-MED), and
- 1 PhD candidate (PHDMD)

i.e. 26 students at The Faculty of Medicine.

- 5 Bachelor students in Molecular Biology (BAMN-MOL),
- 2 Master's students in Molecular Biology (MAMN-MOL),
- 3 Master's student in Nanoscience (MAMN-NANO),
- 1 Master student in Biology (MAMN-BIO),
- 1 visiting/excange student (INTL-MN),
- 1 one-year student in Natural Sciences (ÅRMN), and
- 1 single-course student (ENKEL-MN)

i.e. 14 students at The Faculty of Mathematics and Natural Sciences.

For course description: <u>http://uib.no/course/BMED331</u> For previous evaluation reports: https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED331

## The evaluation report for 2021 listed following changes planned for 2023:

I believe that the course is organized. Yet, 50% of the respondents thought the course was poorly organized. In order to mitigate this aspect, I believe there should be more interactions between the teachers and the students. To be better, it is important that there should be at least two "spørretimer" during the course. The lectures should also be prepared as video lectures. In this way the students should be able to go through the lectures multiple times.

## **Comments to these:**

This was unknown to me when I took over the responsibility of the course. There did not seem to be the same miscontend about the organization this year.

## **STATISTIKK** / *STATISTICS* (admin.):

Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED</i> <i>FOR EXAMINATION:</i>		45	Antall studenter møtt til eksamen: NUMBER OF CANDIDATES ATTENDED EXAMINATION:				36
Karakter- skala <i>GRADING</i> SCALE	«A-F»	A:	В:	C:	D:	E:	F:
Kar s GR		7	7	9	5	5	3

## **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.

Among 45 candidates registered for the exam 36 (80 %) candidates attended the exam. Number of failures among candidates attending: 3 students (8 %).

**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 by use of their E mail addresses at UiB.

The Survey was distributed 5 April to 43 students registered as attendees for the course. Examination took place 29 April. Reminders was sent the 1 and 3 May to those (resp. 38 and 30) that hadn't responded before. When the survey closed the 5 of May, responses from 17 (40 %) students was registered.

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.

## **OVERALL STATUS:**



## **RESULTS:**

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

Faglæreres vurderinger av emnet. TEACHER COMMENTS.

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

<u>EXAMPLE:</u> 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 I think the students appear satisfied. Given this was the first time running the course with a new textbook and a new line up of lecturers I think this is ok.

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

A few things to consider for next year:

- Our PPTs. Students are clearly asking for PPTs that links to the textbook (headlines + direct references).
- We should consider adding more lectures on clinical aspects.
- We need teaching goals for each lecture.
- We should think about cohesion between the different lectures.

The lecturers will follow up on these points.

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



#### FS580.001 Distribution of results

Exam: BMED331 0 Alle 2023 VÅR Tumour Biology - Alle vurderingskombinasjoner Grading scale: Letter grades

10,0sp

10,0sp

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	Total	Women	Men	
Number of candidates (registered):	45	33	12	
Number appearing at the examination:	36	28	8	
Number of passes:	33	26	7	
Number of failures:	3	8% 2	7% 1	13%
Number of withdrawals during examinatio	0	0	0	
Mean grade:	С	С	С	
Number presenting medical certificates:	0	0	0	
Number of withdrawals before examinatio	0	0	0	



## For students at the Master's Programme in Biomedical Sciences, who started in 2022:

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FS580.001 Distribution of result	ts	
Exam: BMED3	31 0 S	2023 VÂR
Tumour Biology - Wr	itten E	xamination
Grading scale: L	etter o	grades
MAMD-MEDBI Mast	terpro	gram i biomedisin 2022 HØST
	Total	<ul> <li>A set of the set of</li></ul>
Number of candidates (registered):	16	
Number appearing at the examination:	15	
Number of passes:	15	
Number of failures:	0	0%
Number of withdrawals during examinatio	0	
Mean grade:	В	
Number presenting medical certificates:	0	
Number of withdrawals before examinatio	0	

