

## EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

### ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	<b>BMED331</b>	Semester / år:	<b>Spring semester 2025</b>
Emnenavn: <i>COURSE NAME:</i>	<i>Tumor Biology</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	<b>Mohammad Aminur Rahman</b>	Godkjent:  <i>APPROVED:</i> (admin.)	Utdanningsleder IBM 29.09.2025
Rapporteringsdato: <i>DATE OF REPORT:</i>	<b>05/09/2025</b>		

#### 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 23 students were registered as attendees for the course:

- 10 Master's students in Biomedical Sciences (MAMD-MEDBI),
- 1 Master student in Global Health (MAMD-GLOB), and
- 1 visiting students (INTL-MED),

i.e. 12 students at The Faculty of Medicine.

- 6 Master's students in Molecular Biology (MAMN-MOL),
- 1 Master student in Nanoscience (MAMN-NANO),
- 1 Master student in Biology (MAMN-BIO), and
- 3 visiting/exchange student (INTL-MN),

i.e. 11 students at Faculty of Science and Technology.

For course description: <http://uib.no/course/BMED331>

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

#### The evaluation report for 2024 listed following changes planned for 2025:

Better consistency in terms of sticking to the plan and avoid rescheduling.

Also, stress that there are chapters in the textbook that does not need to be read.

In 2025 one lecture needs to reschedule but informed the students early. Informed the students about the chapters in the textbook needs to read.

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

Antall vurderingsmeldte studenter:

NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:

**23**

Antall studenter møtt til eksamen:

NUMBER OF CANDIDATES ATTENDED EXAMINATION:

**21**

Karakter- skala GRADING SCALE	«A-F»	A:	B:	C:	D:	E:	F:
		9	7	3	-	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.*

Mean grade: B. Number of failures: 1 (5 %). There was a well distribution of grades A, B and C means that the students received good information and knowledge from the course. One student has asked to justify the final grade. None made a formal complaint.

**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.*

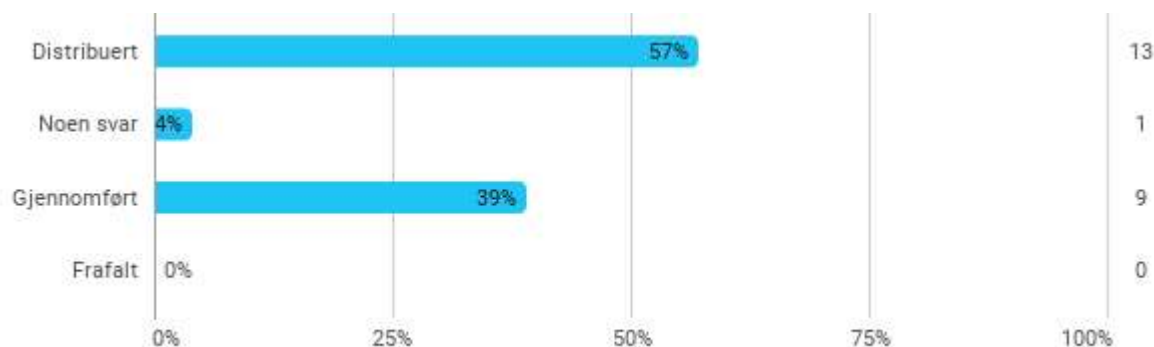
SurveyXact was used as the digital evaluation system. Some of the questions were Multiple Choice Questions (MCQ), while others opened up for the students to give their own opinion as written text.

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 10 April to 23 students registered as attendees for the course. Examination took place 25 April. Reminders was sent the 25 and 29 April to those (resp. 22 and 15) that hadn't responded before. When the survey closed the 2 of May, responses from 10 (43 %) 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:**

Distributed (but no responses): 13 (57 %) – Some answers: 1 – Completed: 9 (39 %)

Course lectures and teachers were rated good by most of the students who gave feedback. Most students found the academic content to be interesting, relevant, and pitched at an appropriate level. Students appreciated having experts and specialists teaching their fields, highlighting the clarity of explanations and responsiveness of teachers. Several lectures were described as very engaging and inspiring. Students particularly enjoyed the variety of topics, interactive elements, and well-prepared presentations. Teachers were communicative, and quick to respond to questions. The exam was generally seen as fair, well-chosen, and reflective of the course content. The exam questions could be redistributed for the different topics/lectures for a 4-hour exam. Some felt the exam was too short for a 10 ECTS course and could have allowed broader demonstration of knowledge.

Overall Impressions: Students described the course as very interesting, inspiring, and highly relevant. They appreciated the chance to learn from active researchers and the clinical aspects of tumor biology. The main points for improvement were more lectures, better balance of topics in the exam, clearer communication and organization, and improved scheduling (especially avoiding exams right after holidays or back-to-back with other exams).

#### **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.

The course was generally well received, with students finding the content highly relevant and engaging, and appreciating the expertise of invited lecturers. The workload and academic level were considered appropriate, and the exam was mostly regarded as fair and reflective of the course.

At the same time, students expressed a wish for more lectures, clearer communication and organization in Mitt UiB, and a better balance of topics in the exam. The scheduling of the exam in relation to holidays and other courses was also noted as challenging.

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

For the next course round, make sure about the good communication with the students in Mitt UiB. Review the balance of topics in the exam to ensure fair representation of the different lectures. Where possible, increase the number of lectures or extend discussions and provide more depth. Finally, scheduling will be reconsidered to avoid overlap with holidays and other exams.

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

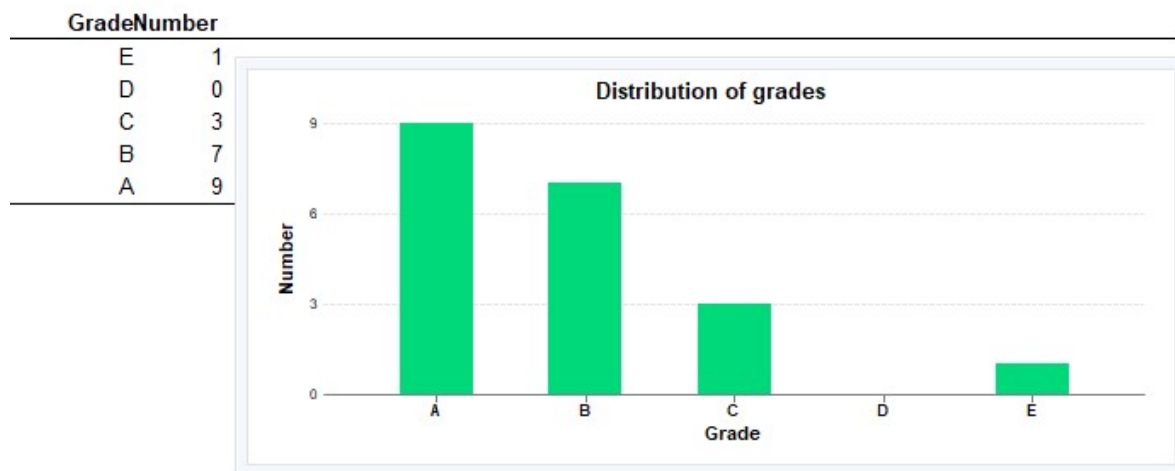


### FS580.001 Distribution of results

Exam: BMED331 0 S 2025 VÅR  
Tumor Biology - Written Examination  
Grading scale: Letter grades

10,0sp

	Total
Number of candidates (registered):	23
Number appearing at the examination:	21
Number of passes:	20
Number of failures:	1 5%
Number of withdrawals during examination	0
Mean grade:	B
Number presenting medical certificates:	0
Number of withdrawals before examination	0



## For students at the Master's Programme in Biomedical Sciences, who started in 2024:

### Kull: MAMD-MEDBI 2024-HØST - Studiekull 2024-HØST

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

