

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED370	Semester / år:	Spring semester 2021
Emnenavn: <i>COURSE NAME:</i>	<i>Computational methods for drug design</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Charis Georgiou	Godkjent:	Studieleder IBM 04.06.2021
Rapporteringsdato: <i>DATE OF REPORT:</i>	01.06.2021	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.

Computational methods for drug design (5 ECTS) is a course that focuses on important aspects of biomolecular recognition which form the basis on which many computational methods are built. The principles of computational methods used for structure- and ligand-based drug design will be explained, and publicly accessible databases that are important for the field will be introduced. The students will gain hands-on experience with industrial standard modeling methods through practical exercises.

3 students were registered for the course this semester, all Master students in Biomedical Sciences (MAMD-MEDBI) at the Faculty of Medicine.

For course descriptions, visit <http://uib.no/course/BMED370>

For evaluation reports, please visit <https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED370>

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

Based on student feedback, we will next year make clearer what the purpose of the different exercises is. Apart from this, no significant changes are planned for next year.

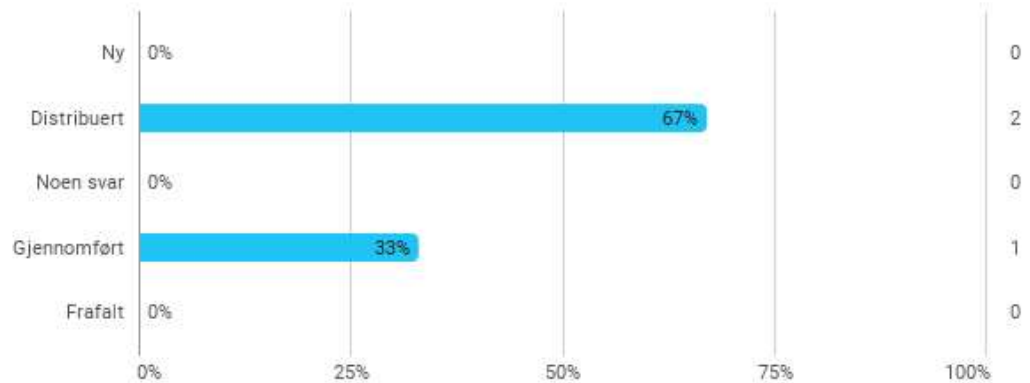
Changes due to the outbreak of global COVID-19 (coronavirus disease) spring semester 2020:

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. For this course these changes were made...

- All lectures were prerecorded and uploaded online and students could see them on their own time and send questions by email if they had any.
- Also, to avoid close contacts, few practicals, mostly introductory, were allowed to be done on their own time while the most advanced practicals were done in person to make sure that students could ask any question they wanted and check that all students could follow up with the course.

STATISTIKK / STATISTICS (admin.):					
Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:</i>		3	Antall studenter møtt til eksamen: <i>NUMBER OF CANDIDATES ATTENDED EXAMINATION:</i>		2
Karakter- skala GRADING SCALE	«Bestått/Ikke bestått» «PASS/FAIL»	Bestått / PASS:	2	Ikkje bestått / FAIL:	-
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>One student did not submit mandatory exercise (poster) and could not attend oral exam. The other two successfully completed poster submission and oral examination and did a nice work overall.</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>SurveyXact was used as the digital evaluation system for all of our courses. 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 March to the students registered for the course. Examination took place the 7th of May. A reminder was sent the 10th May to those (2) 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 practical course. 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>“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 14th of May, one week after the exam, responses from only 1 student was registered.</p>					
<div style="border: 1px solid #ccc; padding: 5px;"> <p>Historikk</p> <p>2021-05-14 System Undersøkelse stengt for besvarelser</p> <p>2021-05-10 System BMED370 course evaluation 2021: E-postpåminnelse er sendt til 2 respondenter</p> <p>2021-03-19 System BMED370 course evaluation 2021: Distribusjon via e-post er sendt til 3 respondenter</p> </div>					

Samlet status



RESULTS:

- With so few participants in the course (3) and respondents to the survey (1), it is very difficult to draw anything certain from the feedback. We have tried though, to have continuous communication with the students, throughout the course, especially during practicals, to evaluate it.

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 overall went fine. Two out of three students registered have successfully completed the course. From their final exam we could see that they have understood the lectures and practicals taught in the course and they have been able to do a nice work and present a nice poster.

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

Based on student feedback, we will try to make the lectures in person and not online, if the global pandemic allows, to make sure all students follow the course and that there are no questions left unanswered. Also we will try to increase the one to one interaction time with the students especially during the practicals.

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



FS580.001 Resultatfordeling

Eksamen: BMED370 0 M 2021 VÅR

Beregningsmetoder for legemiddeldesign - Muntlig

Karakterregel: A-F eller Bestått/Ikke bestått

5,0sp

	Totalt
Antall kandidater (oppmeldt):	3
Antall møtt til eksamen:	2
Antall bestått (B):	2
Antall stryk (S):	0 0%
Antall avbrutt (A):	0
Gjennomsnittskarakter:	,00
Antall med legeattest (L):	0
Antall trekk før eksamen (T):	0