

EMNERAPPORT – INSTITUTT FOR BIOMEDISIN

ANNUAL EVALUATION REPORT – DEPARTMENT OF BIOMEDICINE

Emnekode: <i>COURSE CODE:</i>	BMED340	Semester / år:	Spring semester 2019
Emnenavn: <i>COURSE NAME:</i>	<i>Cellular and Molecular Neuroscience</i>	SEMESTER / YEAR:	
Emneansvarlig: <i>COURSE COORDINATOR:</i>	Margaret Lin Veruki	Godkjent:	Studieleder IBM 09.05.2019
Rapporteringsdato: <i>DATE OF REPORT:</i>	07.05.2019	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.

Cellular and Molecular Neuroscience (10 ECTS) is a course available for students attending a Master's Programme, as well as other master students at the University of Bergen and visiting students who fulfil the pre-requirements.

The course aim is to give the students necessary intellectual tools to understand and appreciate the complexities of the nervous system at the molecular and cellular level. The course runs over a period of about 15 weeks, and consists of 35 hours of lectures/seminars as well as 4 laboratory demonstrations each lasting 4 hours.

10 students were registered for the course this semester;

- 6 visiting/exchange students (INTL-MED) at The Faculty of Medicine,
- 1 visiting/exchange students (INTL-MN) at The Faculty of Mathematics and Natural Sciences,
- 1 Master Student in Biomedical Sciences (MAMD-MEDBI),
- 1 Master Student in Health Sciences (MAMD-HELSE), as well as
- 1 PhD Candidate at The Faculty of Medicine.

For course descriptions, visit <http://www.uib.no/en/course/BMED340>

For previous evaluation reports, please visit <https://kvalitetsbasen.app.uib.no/popup.php?kode=BMED340>

STATISTIKK / STATISTICS (admin.):

Antall vurderingsmeldte studenter: <i>NUMBER OF CANDIDATES REGISTERED FOR EXAMINATION:</i>	10	Antall studenter møtt til eksamen: <i>NUMBER OF CANDIDATES ATTENDED EXAMINATION:</i>	10				
Karakterskal a GRADING SCALE	«A-F»	A:	B:	C:	D:	E:	F:
		1	4	3	2	-	-

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.

The final grades are based on two elements;

- Written examination and approved journal (70%), and
- Portfolio assessment and take-home exam (30%).

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.

The attendees were asked to give their feedback in a short survey at Mitt UiB. Some of these questions were Multiple Choice Questions (MCQ), while others opened up for the students to give their own opinion as written text. The attendees got questions such as which student group they belonged to, if they have attended neuroscience courses before, the academic content, organization and educational level of the teaching as well as the practical course, and to evaluate the total workload of the course. They were also asked what they found good or bad about the course lectures, what they appreciate - or found disappointing – about the course.

The survey was open from 15 March until 12 April, while the written exam took place 4 April. Information about the survey was given by an announcement on the course page at Mitt UiB when the survey opened, and a reminder came short before it closed.

6 of 10 students (60%) gave their responses this semester.

RESULTATER:

Students are divided between the course material being “average” and being “too complicated. Most students think there is too much material presented. Most students think the course is well organized, but pointed out that some of the lectures were not well organized. The students appreciate that there are only two lectures per week and the course goes over a longer period, making good use of the entire semester. The students were very positive about two of the laboratories, but not happy with the organization of the other two laboratories. The laboratories are, for the most part, demonstrations. The students are able to see first hand how techniques are carried out and have the opportunity and the time to ask questions. The students benefit from writing up the reports, but would like even more feedback and comments on their submissions. All students except one felt that their interest in Neuroscience had increased.

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 are no comments about the practical implementation of the course.

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

The students in the course are often at very different levels, but generally none of them have had any Neuroscience before. For this reason, we will make the following changes for 2020:

For the 2020 teaching year we will use a new textbook, published in 2018, geared to an introductory level of neuroscience. The breadth of the course will be slightly reduced with more concentration on the cellular properties and functions of neurons. The number of lectures will go up slightly, to 38 hours (19 double lectures) to allow the lecturers to go into more detail and give the students more time to ask questions. Lecturers will be encouraged to provide more clear learning goals for the students.

The course will be spread out over a longer time, with at least 2 weeks for a study period before the exam to give students enough time to process the material.

Also for 2020, the obligatory laboratory reports will be graded as pass/no pass instead of a letter grade. The assistants in some of the laboratories will be better prepared to help the students.

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



FS580.001 Resultatfordeling

Eksamen: BMED340 0 OS 2019 VÅR

Cellulær og molekylær nevrovitenskap - Skriftlig skoleeksamen og lab. rapport

10,0sp

Karakterregel: A-F

	Totalt
Antall kandidater (oppmeldt):	10
Antall møtt til eksamen:	10
Antall bestått (B):	10
Antall stryk (S):	0
Antall avbrutt (A):	0
Gjennomsnittskarakter:	C
Antall med legeattest (L):	0
Antall trekk før eksamen (T):	0

0%

Karakter Antall

E	0
D	2
C	3
B	4
A	1

