#### **EMNERAPPORT – INSTITUTT FOR BIOMEDISIN**

ANNUAL EVALUATION REPORT - DEPARTMENT OF BIOMEDICINE

Emnekode:  COURSE CODE:	BMED340	Semester / år:	Spring competer 2017
Emnenavn:  COURSE NAME:	Cellular and Molecular Neuroscience	SEMESTER / YEAR:	Spring semester 2017
Emneansvarlig:  COURSE COORDINATOR:	Margaret Lin Veruki	Godkjent:	Undervisningsmøte
Rapporteringsdato:  DATE OF REPORT:	2017.05.22	(admin.)	IBM, 24.05.2017

### **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.

8 students were registered for the course this semester, all students at The Faculty of Medicine and Dentistry: 6 Master Students in Biomedical Sciences (MAMD-MEDBI), and 2 visiting/exchange students through international agreements (INTL-MED).

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

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

This year the course started with a general introduction to brain anatomy, as requested by the students in the previous year, as well as a presentation about how to present at a journal club. In addition, there was a 3-week period between the last lecture and the exam, which the students appreciated.

#### **STATISTIKK** / *STATISTICS* (admin.): Antall vurderingsmeldte studenter: Antall studenter møtt til eksamen: 8 8 NUMBER OF CANDIDATES REGISTERED NUMBER OF CANDIDATES ATTENDED FOR EXAMINATION: **EXAMINATION:** F: A: B: C: D: E: «A-F»

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### **KOMMENTARER TIL KARAKTERFORDELINGEN / COMMENTS TO THE STATISTICS:**

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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 an exam (50%), as essay (35%) and written lab reports (15%).

### **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 the questions were Multiple Choice Questions (MCQ), while others opened up for the students to give their own opinion as written text.

The attendees were asked if they had a previous Neuroscience course and about the academic content, the organization and the educational level of the teaching, and to evaluate the total workload of the course. They were also asked specific questions regarding the laboratory courses and about the text book used for the course.

In addition, they were asked to give their responses to questions about what they appreciate, or found disappointing about the course, and what changes they would like to see in the course. The final question was if their interest In Neuroscience had changed in one way or another.

6 out of 8 students signed up for the course gave their feedback, which is very good. In general the feedback is very positive. Two of the six students thought the academic level was too complicated and, correspondingly, thought there was too much work involved. The remaining 4 students thought the level and work-load was suitable. 5/6 students thought the course was well organized or excellently organized. 5/6 students thought the laboratory demonstrations were useful or very useful. Most students have found the textbook to be too complicated and a few too many chapters assigned for reading. However, the students liked that many different topics of neuroscience were convered and that the course ran over a longer time period, giving them time to read and absorb the information. All students reported that their interest in neuroscience was increased following the course.

## **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.

No comments on the practical implementation of the course.

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

We will evaluate the usefulness of giving a grade for the lab reports and will consider changing that to a pass/fail.

The exam next year will be digital.

We are considering to change the textbook as a number of students find the current text book difficult. This will be decided in the early Autumn.