

## MOL210 Lipidbiokjemi: fra kjemi til sykdom

### Emnerapport 2014 høst

#### Praktisk gjennomføring

Undervisning: Det var 13 forelesninger og seks kollokvier høsten 2014.

Undervisere: Aurélia Lewis var emneansvarlig og hun holdt åtte av forelesningene. De andre fem sto Øyvind Halskau for. Aurélia Lewis og Amanda J. Edson holdt kollokviene.

#### Strykprosent og frafall

Kandidater	Totalt
Oppmeldt	16
Møtt	14
Bestått	13
Stryk	0
Strykprosent	0
Studiepoengproduksjon	130

#### Karakterfordeling

A	B	C	D	E	F	Gjennomsnittskarakter
3	5	2	2	1	0	B

#### Studieinformasjon og litteratur

Studieinformasjonen ble lagt ut på Min Side. Læreboka var tilgjengelig på Studia.

### *Oppsummering av studentundersøkelsen*

#### Deltakelse

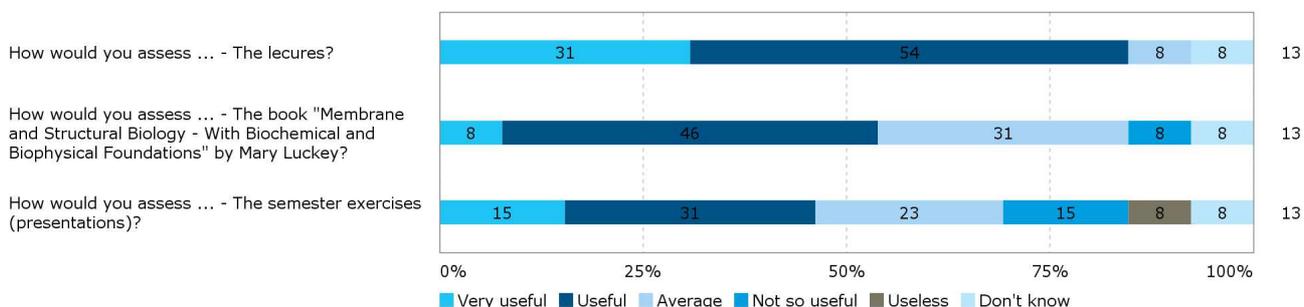
18 studenter ble invitert til å delta i undersøkelsen. 14 svarte, noe som tilsvarer 78 %. De fleste som deltok var masterstudenter i molekylærbiologi, men blandt respondentene finner man også bachelorstudenter i molekylærbiologi, bachelorstudenter på andre studieprogram, masterstudenter på andre studieprogram og PhDer.

#### Omfang og forkunnskaper

På spørsmål om de mener arbeidsmengden stemmer overens med antall studiepoeng mente 80 % at det stemte fint overens. Resten syntes det var litt mye å gjøre. 80 % savnet ingen forkunnskaper, mens resten delte seg mellom «ja» og «vet ikke». Én respondent oppga at hun eller han savnet forkunnskaper i kjemi.

## Generell vurdering av forelesningene, pensumboka og semesteroppgaven

Forelesningene vurderes som nyttige eller svært nyttige av hele 85 % av respondentene. 54 % mener det samme om pensumboka, mens 46 % mente semesteroppgaven var nyttig eller svært nyttig.



### Kommentarer til forelesningene

- Printed lecture notes for everyone, a great luxury!
- Very good
- The lectures with Aurelia were fine. The lectures with Halskau were not that learnable, in a way which it was difficult to understand what parts that were important, and the meaning of it all. I did often get what it was said in the lectures, but I often did not get the sense of it.
- I had difficulty understanding some parts taught by Prof. Halskau, perhaps the presentation handouts should contain more information.

### Kommentarer til pensumboka

- The book was okay, but again, it was written in a sense that sometimes it did not make sense. However, it was not motivating hearing during the first lectures that you should buy 3 books to get the most out of it, but it is only fully necessary with one. In the future I recommend them to just use one book (the main one) and tell the students to buy that one. In addition there will be some lectures not based on that book, instead it will be based on some review articles which will be on Miside and recommended to read. The other two books should only be mentioned as additional reading for students that are more interested and are planning to work with lipids in the future. Those books should not be mentioned as additional curriculum books that you also can buy if you want. That is not motivating, neither helpful.
- Membrane Structural Biology is to some extent hard-to-understand. I don't know any other book of similar subject with a better flow, anyway.

### Kommentarer til semesteroppgavene

- The presentations and the fact sheet exercises were very useful in a sense that this course is mostly for masters students that need practice in doing this, making exercises like that quite important. In addition, it is nice that the grades are based on more than a classical school exam. The colloquium plan were a bit messy. It was not always easy to know when what was. The colloquium lectures themselves were not good. There should have been another choice of the colloquium leader. I did not get anything out of it, mostly because the leader was chatting with other students during the whole session. I am not against people making friends, but when you are a leader, you should act like one. For me, an outsider of this faculty, this did not help me showing up to these sessions, which I think is a shame regarding the learning colloquiums can give.

- It was OK but having MOL300 in this semester made it difficult to prepare well for MOL210.

### Pensum

Studentene ble i undervisningen presentert for en ekstrasbok de kunne kjøpe om de ønsket det. Boka het: "Lipid Biochemistry: An introduction, 5th Ed" by M. I. Gurr, J. L. Harwood and K. N. Frayn. 62% av respondentene kjøpte ikke boka, mens 38 % gjorde det.

Noen kommenterte boka. Én syntes den virket gammel, én syntes den var veldig nyttig, én mente at den i en viss grad omhandlet relevante tema mens den siste kommenterte at det var bare ett eller to kapitler som var relevante for emnet.

### Informasjon

85 % synes de har fått god og tilstrekkelig informasjon gjennom semestret. De resterende 15 % visste ikke. Nesten alle sier at forelesningene er hovedinformasjonskilde, mens henholdsvis 31 og 46 % oppgir at i tillegg fikk de mye informasjon fra hovedforeleser og Mi Side. Én oppga at Google også er en god kilde til informasjon.

### Mål, innhold og generell vurdering av emnet

77 % av respondentene oppgir at de mener emnets mål og innhold svarte til forventningene i noen eller stor grad. 84 % vurderer emnet til å være et godt eller svært godt emne.

### Generelle kommentarer til emnet

- The professor is very nice and have a nice attitude.
- I enjoyed it :)
- I missed more handouts on miside, especially since the colloquium sessions were so bad. There should be handed out correct answers on the colloquiums. If not during the colloquiums, at least two weeks after. It is not uncommen handing out this information on UiB or Høgskolen, so I don't see why this faculty/department have to be any different. I see no problem handing out correct answers on tutorials to a course, and if the faculty thinks this is a too easy way, well then at least hand out answer suggestions or guidance on the problems and describe why an answer choice is correct instead of that answer choice regardig multiple choice questions. Since there is a responsible person of the colloquiums, there should be no extra problem for this person handing out what he/she knows. The common aim for the university/faculty/teachers is that they learn, and that is one way of doing it.
- Much proteins compared to lipids.

### Kommentarer fra emneansvarlig

**Textbooks:** There was some confusion about which textbook to buy and/or to only consider buying. We will make sure that this is clearer.

**Colloquia:** We will make sure that the colloquia are better structured to allow increased learning potential for the students. The colloquia leader will be prepared and taught to reach the best learning output. Handouts with answers cannot be distributed however. The students are responsible to attend the colloquia to get the answers with the colloquia leaders, to consult other students in the course or course lecturers in good time. This notion will be emphasized during the course.

**Lectures:** the learning objectives of each lecture will be emphasized.