



## DEPARTMENT OF CHEMISTRY & MOLECULAR BIOLOGY

### **NFKE301: Literature course in Biochemistry, 15 credits**

Läskurs i biokemi, 15 högskolepoäng

*Third Cycle/Forskarnivå*

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#### **Confirmation**

This syllabus was confirmed by the Department of chemistry and molecular biology on **08-03-2018**, and is valid from 01-03-2018.

#### **Entry requirements**

Admitted to third cycle education in Science with emphasis on chemistry or equivalent

#### **Learning outcomes**

On successful completion of the course, the third-cycle student is expected to be able to:

##### *Knowledge and understanding*

- show a broad knowledge and a systematic understanding of biochemistry
- be familiar with biochemical research methods

##### *Competence and skills*

- to critically judge new and complex phenomena within biochemistry
- orally present and discuss biochemical research

##### *Judgement and approach*

- determine the own need of further knowledge
- show a deep insight in the possibilities and limitations of (biochemical) science

#### **Course content**

Thorough study of important parts of modern biochemistry as presented in comprehensive text book (see literature). The course is split into four parts which are examined separately, each by one of the teachers; see separate list of teachers and description of parts.

#### **Types of instruction**

Individual study or together with other course participants

*Language of instruction:* English

#### **Grades**

The grade Pass or Fail is given in this course.

#### **Types of assessment**

Oral, individual examination. Retakes in consultation with course leader, limited to a total of three occasions during one year after the course was given.

#### **Course evaluation**

Individual, anonymous survey after the course; results are made available.

#### **Other information**

Literature: Donald Voet. Judith G. Voet (2011) *Biochemistry* 4<sup>th</sup> edition, Wiley.