

SPL1004 Natural Science - 2014-2015

Course code:

SPL1004

Course name:

Natural Science

Course level:

Bachelor (syklus 1)

ECTS Credits:

14

Duration:

Autumn

Language of instruction:

Norwegian

Expected learning outcomes:

The students should be able to clarify and describe how the human body is organized and how it functions.

The students should be able to clarify and describe various nutrients and their functions.

The students should be able to clarify and describe microbial structures, growth and metabolism, and also how their existence can be reduced/ eradicated. They should also be able to utilise this knowledge/proficiency to prevent infections, based on basic hygienic principles.

Topic(s):

- Anatomy, physiology, biochemistry, physiology of nutrition, hygienics, microbiology

Teaching Methods:

Lectures

Group works

Laboratory work

Net Support Learning

Exercises

Meeting(s)/Seminar(s)

Tutoring

Form(s) of Assessment:

Multiple Choice Test(s)

Written exam, 4 hours

Digital exam

Form(s) of Assessment (additional text):

- Microbiology/hygienics: Digital exam, one hour (15%)
- Anatomy/physiology/biochemistry: Written Exam, four hours (85%)
- Each part must be individually approved of.

Grading Scale:

Alphabetical Scale, A(best) – F (fail)

External/internal examiner:

Internal examiners.

Re-sit examination:

Written exam and digital exam: Ordinary continuation

Tillatte hjelpemidler:**Examination support:**

Written exam: "Begrepsavklaring"

Coursework Requirements:

Three to five coursework requirements. Two or more of these are individual multiple-choice tasks (80 % correct) in anatomy/physiology/biochemistry. All coursework requirements must be approved to submit to written exam.

Academic responsibility:

Avdeling for helse, omsorg, sykepleie

Course responsibility:

Førstelektor Heidi Libæk Wold

Teaching Materials:

Complete litteraturlist can be found in the study guide ("undervisningsplanen") first year

Replacement course for:

SPL1003

Publish:

Yes