

BYG2271 Universal Design - Study plans 2016-2017

Course code:

BYG2271

Course name:

Universal Design

Course level:

Bachelor (syklus 1)

ECTS Credits:

10

Duration:

Autumn

Language of instruction:

Norwegian

Prerequisite(s):

Competence corresponding to learning outcomes in BYG 1371 or BYG 1261

Expected learning outcomes:

Knowledge

The student must

- have an overview over the needs of physically disabled; accessibility and participation in society
- analyze and understand how to project and make action plan and make implementation possible

Skills

- Mapping: the student must identify the needs of registration to be able to consider accessibility for groups of people with special needs. The students must also have know when they have to register specially and what to find in different accessible databases.
- Projecting: The students got to contribute in building projects by converting regulations to realistic solutions. The students must evaluate outdoor environments regards to physical considerations as materials, design, geometry, climate and working maintenance to be able to discuss and decide how and where to start a project.
- Regulations: To secure the implementation of projects, the students must find out how to use the regulations on a superior and detailed level.

General skills

- Carry out planning work and include accessibility for physically disabilities in a conscious, goal-oriented and thoughtful way,

Topic(s):

- Regulations
- Ethics
- Physically disabled
- Mapping and registration (indoor, outdoor, buildings, traffic, environment)
- Physical projects (shape, materials, geometry, working and maintenance)
- Universal Design and protection of cultural monuments
- Practice

Teaching Methods:

Excursions

Group works

E-learning

Meeting(s)/Seminar(s)

Tutoring

Form(s) of Assessment:

Other

Form(s) of Assessment (additional text):

.

Grading Scale:

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

Tillatte hjelpemidler:**Coursework Requirements:**

None

Academic responsibility:

Faculty of Technology, Economy and Management

Emneansvarlig kobling:

[Astrid Stadheim](#)

Course responsibility:

Høgskolelektor Astrid Stadheim

Publish:

Yes