

2. YEAR FOUNDATION LEVEL

Study level: 1. cycle

Credits: 60 ECTS

Autumn- and spring term

Content: Simple design and construction tasks with real clients, and assignments, various programs

Teaching language: Norwegian (some modules are taught in English)

Prerequisites: 1. Year at BAS

About the year in general:

The 2. year is about YOU. The students are introduced to the other, the client. Year 2 also has a thorough introduction to materials, use and characteristic.

The study this year focuses on particular interest groups that the student architect must identify with. The programme description stipulates 5 different assignments, and the students will meet different groups/clients with their respective wishes and needs. The students should identify, elucidate, manifest and meet their differing elementary needs. Year 2 includes an extended and varied study trip in addition to travel and field studies associated with the different assignments. The assignments are supplemented with concurrent courses on construction engineering and technology, which will be integrated in the design and planning assignments.

The courses in the 2. year are based upon the four main modules APP- Architecture, Planning and Design, TTA- Technology, Construction, Engineering and Administration, DAV- "the other world" developing creative skills and personal expression, KTF-Complementary theory.

APP provides a general introduction to the architecture profession with the reference: *You*

TTA should provide insights and all-round experience within technology, not to be able to perform mathematical calculations of dimensions but to establish how different constructions and materials behave.

KTF will provide a further introduction to building history, landscape, climate and ecology. Teaching in these subjects is closely linked to the APP courses and is largely taught in the field.

For each course, students receive a course plan that contains assignments and practical information.

Material course: Experience-based and theory-based course in hardwood, metal, stone, brick

Toolbox: Project planning and modelling work with a focus on joints

Climate chamber: Project design course with a real client

The other/Client: Project design course with a real client

Acoustics: Experience-based and theory-based course

Shared housing: Project design course

Study tour: with a focus on seeing and reflecting, city plans and living arrangements

Construction course: Realization of Climate Chamber and Client course

Learning Outcome:

The students shall during their second year of study at BAS:

- learn to shape usage situations and spaces for others than themselves and like-minded people
- learn to identify with different interest groups, different user groups
- understand and design according to their needs
- practice getting the users to be the subject
- practice dialogue with the users
- Practical knowledge of the usual building materials, wood, glass, concrete, masonry, metal,
- Traditional design principles and material use for the inland and the coast,
- Technology must provide an understanding of the problem, the technical questions, finance and administration and implementation of the construction task.
- to understand the way buildings and building physics solutions work
- Knowledge of elementary physics and statics; carrying capacity and various power transmissions
- technical courses on light, sound and air,
- the theoretical subjects must provide a broad theoretical basis, a scientific introduction to the subject area that concerns the physical environment, the social environment, in the history of culture and architecture and in philosophy. The studies will provide a basis for understanding and an introduction to methodical interpretation, in addition to writing training

Working methods and practical organisation

As a method of study, BAS places great emphasis on design, drafting in the form of drawings and models, full-scale, in-situ, and on broad and personal contact with society and people with practical experience and special knowledge, relevant to the architect's profession and insight.

Lectures, theory seminar, field studies, study trips, literature studies, group teaching and individual guidance.

Practical exercises, design exercises and presentation tasks.

Project planning, design through sketching in drawings and models and in full scale, on site.

Conversations with user groups/interest groups. Situation analyses.

Construction in 1:1, full scale. Preparation for showing to others, in drawings and models.

The students have their own studio room with individual workstations and often use the school's workshops.

Mandatory requirements

All courses are compulsory.

Introductions, lectures, reviews and tutorials are compulsory. In addition to this, the students must work in their studio at least 50%. The students themselves are responsible for their own attendance. Absences must be reported to the assistant teacher.

Submissions: each course is concluded with an internal review where the students present the material they have produced during the course, be it model/s, drawing/s or other.

Specific requirements for, for example, scope, scale, drawing/models will be set out in the individual course programme.

All courses must be evaluated by students and teachers as part of the school's quality assurance and quality development system.

Assessment/grading scale

On each course, students receive a guided, internal assessment that applies to the individual course. Feedback is given orally at the last review. Students receive written feedback for the longer courses. The criteria for assessment and approved courses cover both knowledge and acquired professional experience, methodical work, reflection and attitude towards the subject. The basis is participation, submitted individual and joint work assignments, and presentation of these. In the event of unsatisfactory progression/effort/level/participation, the student must supplement, possibly take the course or parts/the whole semester again.

The year is concluded with an exam, an overall and formal evaluation of exhibited and presented work from the 1. And 2. Year, done by external censors.

For the exam, BAS uses the grade pass/fail. The assessment will determine whether the student has the academic minimum level to start in 3rd year. (see "guidelines for the study" for more information).