

AR-301(d)

**Studio BA5 (Fröhlich M. & A.)**

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Cursus	Sem.	Type
Architecture	BA5	Obl.
HES - AR	H	Obl.
Mob. AR	H	Opt.

Language of teaching	English
Credits	10
Withdrawal	Unauthorized
Session	Winter
Semester	Fall
Exam	During the semester
Workload	300h
Weeks	14
Hours	<b>6 weekly</b>
Courses	2 weekly
Project	4 weekly
Number of positions	<b>43</b>

**It is not allowed to withdraw from this subject after the registration deadline.**

**Remark**

Berlin Building Academy.

**Summary**

The atelier will examine the programmatic and spatial organization of the Bauakademie in Berlin. The analysis, the knowledge of adequate typologies and the comprehensive investigation of the former Schinkel-Building will help us to work with the building structure and its programmatic demands.

**Content**

Schinkel's Bauakademie is one of the architect's masterpieces and an important part of classical architecture of Berlin. With the planning of a new academy building as an architectural school and exhibition centre we want both to continue the tradition and take into account the chance for renewal and innovation. Here it is important to find a synthesis of successive constructive systems, without falling into copy. It should also be created a relation between extreme functional purpose, historical quotation and poetical refinement. The new design of the building of the Bauakademie has to complement the adjacent urban renewal projects in Berlin Mitte.

A field trip will take place in Berlin. (7.10-11.10.2016) The students will visit the site. The trip will focus on the work of K. F. Schinkel. The associated costs will amount to 300CHF.

While the project during the autumn semester will deal with the complexity and program for an educational institution at an urban scale, we will transfer the same issues to a small art-school-studio as a testing ground during the second semester, which will result in a built 1:1 project.

**Keywords**

tradition and modernity, location and context, typology and adaption, large scale and small scale, material and atmosphere, object and ensemble.

**Learning Outcomes**

By the end of the course, the student must be able to:

- analyse a site, its context and a given/ existing building structure.
- research and apply different adequate typologies.
- create spatial and tactile atmospheres.

- develop independently a consistent architectural project.
- explain a design concept and its theoretical framework.

### Teaching methods

Group work, individual work, lectures, studio work, round table discussions, study trip, intermediate review and final review with guest critics.

### Expected student activities

Studio work, participation in various pedagogic activities, analysis of the site, development of a program, presentation of the project by means of drawings, visualizations, oral presentations and models ranging from 1:1000 to 1:1 scale.

### Assessment methods

Evolution of the project through studio work, table critics, participation in pedagogic activities (15%), Intermediate critics (25%), Final jury (60%).

### Supervision

Office hours	Yes
Assistants	Yes

### Resources

#### Websites

- <http://east.epfl.ch>