Institut für Entwerfen und Gebäudelehre Institute for Design and Architectural Strategies Prof. Almut Grüntuch-Ernst

WiSe 2023/24

## STEGREIF UPGRADING CAMPUS

TRA

GENERATOR

## UPGRADING CAMPUS

"Generator 2.0"



World Economic Forum



Verkehrswende Brandenburg

In continuation of the series of previous projects at our institute, which dealt with the possibility of appropriation and rededication of various areas of the campus, this time an intervention is to be designed which can contribute to the functional reinterpretation of the space between the student house and the old building, which is currently used as a parking lot, through modular and changeable configurations.

On average, 95% of a day a car is parked in public space. This "stationary traffic" is at odds with the high relevance of public spaces as meeting and recreational spaces for the general public' (Bundesstiftung Baukultur, 2023). Enormous areas, some of which are very centrally located, are also reserved exclusively for parking on the entire TU Braunschweig campus and are therefore not available for any other use.

One of these areas is the parking lot between the student house and the main building. Located in the immediate vicinity of the Oker green space, the inner courtyard with the architecture pavilion as well as the Audimax and central forum square, this parking lot has been given new potential by the new construction of the student house, which the current use and design do not do justice to.



Young House of One - Raumlabor



Park(ing) day Leipzig - Ökolöwe - Umweltbund Leipzig



## ABGABELEISTUNG & TERMINE



Generator - Cedric Price



Mobile Float, Braunschweig - IAK

The task of the Stegreif is to show how new spatial and functional situations can be created through two variants of exemplary occupation of the existing parking spaces with complementary or combinable (modular) elements that can be temporarily rearranged again and again, which have a positive influence both on the entrance situation of the student house and the wider campus context.

The individual modular elements should not exceed the size of a single parking space (5mx2.3m) so that they can also be "parked" on these when not in use. It should be noted that they can also take on a space-creating function in this state.

In addition to a design statement on the individual, combinable elements, two different arrangements and usage options (e.g. marketplace, cinema, summer festival, open-air exhibition, etc.) are to be shown. These should be presented in animated axonometric drawings.

A further consideration of the design should be a possible relocation of the elements to similar parking areas on the campus or the wider city. Questions of transportation, temporary stowage and modification can be included here.

It is not expected that an equally detailed answer to all of these aspects can be found within the scope of the brief impromptu discussion. Rather, the aspects outlined here serve as a stimulus to set priorities in one's own design response, which should then be clearly named and formulated in terms of design.

## DATES

30.11.2023 (Thursday) 15:00	Output of the task on www.idas.tu-bs.de Binding registration by 04.12.23, 12 noon on StudIP under: Institut für Entwerfen und Gebäudelehre > SE I Stegreif
04.12.2023 (Monday) 10:00-12:00	Submission of the designs online Submission both on IDAS as a hard copy and online as a PDF Upload the documents to StudIP under: Institut für Entwerfen und Gebäudelehre > SE I Stegreif
DELIVERABLES	
Drawings	<ul> <li>Modular basic element in floor plan, section, view at a scale of 1:20</li> <li>2 different functional forms and arrangements presented as urban axonometries with the adjacent university buildings. Scales are optional and should correspond to the level of information in the design</li> <li>explanatory functional diagrams, movement diagrams, etc. as required</li> </ul>
Text	Explanatory text max. 400 words integrated on the A2 sheets
SUBMISSION FORMAT	
Hardcopy	2 x A2 sheets landscape
PDF-Document	2 x A2 sheets landscape PDF
	PDF Naming of the files: "227_Name_First_Name_Filename"
	All documents with surname, first name, matriculation number and e-mail.



















Source: Google Earth





Site Plan - Büro Hacke



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