

# NUCLEUS LIVING LEIPZIG GRÜNAU



A vacant residential building in Leipzig is creating a unique momentum and will be temporarily occupied by test participants for residential research purposes. To achieve this, we are collaborating with the Chair of Housing and Design, RWTH Aachen University to construct a residential demonstrator in parts of a vacant WBS 70 building - a very common prefabricated housing type of the GDR - in Leipzig Grünau. The demonstrator is intended to implement the flexible living typology „Nucleus Living“ in existing buildings for research purposes. This will be tested and evaluated over several months (in the summers of 2026 and 2027) with test residents.

In a previous research project, the standardised WBS 70 floor plan system was examined and its potential for contemporary and flexible forms of living was demonstrated. The real-life project Nukleuswohnen Leipzig Grünau (NLG) now builds on this research. At the same time, it also aims to create a (temporary) space for public exchange on issues of housing sufficiency, existing building use and smart conversion strategies for both the residents of the neighbourhood and stakeholders from politics, the housing industry and research.

Course	Advanced Studio Summer Semester 2026, 16 ECTS Planning group: Wednesdays-Thursdays, 8.30-16.30 Building group: Wednesdays-Fridays (always alternating within the studio). Travel dates will be determined together at the kick-off meeting (05.02.26). We provide support with organising affordable travel and accommodation.
Equipment	Protective clothing for working on the construction site is needed; e.g. shoes, gloves and safety glasses
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