



Demolition of Pruitt-Igoe public housing towers  
Photo basis: Michael J. Baldrige

# Independent Study: Build less, more dense, more durable

Tutor: [Michael Wagner](#), individual elective, 2 ECTS, English/German, 4 LE (+57 h private study time), final submission and presentation (to be defined with tutor). Relevant reading will be made available at the beginning of the course. A list of recommended literature will be announced in the course and updated on an ongoing basis.  
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Sustainable building is on everyone's lips. But most approaches are aimed at short-term measures such as the installation of insulation panels or the outlawing of concrete. In order to create long-term sustainable living in high-quality buildings, however, far more differentiated and comprehensive considerations are required. In his book *«Gegen Wegwerfarchitektur»* (Verlag Klaus Wagenbach, 2023) Vittorio Magnago Lampugnani out-

lines a brief history of urban design and architectural consumerism and builds his reflections on a culture of substantial sustainability on this basis. He writes against the extinction of nature through urban sprawl and argues in favour of a strategy of density: only the compact city can be ecological.

In order to reduce the immense material and energy consumption of the construction industry, he calls for a rigorous turnaround: turning away from the development of further building land and the unrestrained consumption of raw materials. Not demolish and then build again, but rather convert, restore and further develop. The longer a building lives, the more ecological it is. In this Independent Study, we first read Lampugnani's book and then research the relevant data and figures on the current situation in Liechtenstein. What is the current state of affairs in the country in relation to the issues Lampugnani addresses? For registration and enrolment, please get in touch with Michael Wagner directly: [michael.wagner@uni.li](mailto:michael.wagner@uni.li)