

INTEGRATED URBAN MODELS



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Definition

Integrated Urban Models are comprehensive tools based on space syntax theory that provide a holistic understanding of how urban form influences social, economic, and environmental dynamics, aiding urban planners and policymakers in decision-making. They analyse urban environments by integrating among other spatial configuration, transport, land use, and social statistics such as population and employment data, which are assigned various weights according to the study's context.

References

Karimi, K, Parham, E, Acharya, A. (2015). Integrated sub-regional planning informed by weighted spatial network models: The case of Jeddah sub-regional system.