

# Computer-Aided Architectural Design Techniques

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## **Abstract**

The thesis presents the "ICAAD.DSS" model which provides a framework for an Integrated Computer-Aided Architectural Design Decision Support System. The framework is based on a unified approach to computing in architecture based on a holistic view of the architectural design process that shifts the focus from product to process, and views the design problem as a goal oriented, problem solving activity. The framework includes the different inter/multidisciplinary users, the different task environments and the decision support system. The thesis introduces a new environment for the use and integration of computers in the architectural design process.

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