



University College Sedaya International



SCHOOL OF ENGINEERING

DESIGN CONSIDERATIONS FOR OPTIMUM COVERAGE IN WIRELESS COMMUNICATION SYSTEM

FINAL YEAR REPORT

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ABSTRACT

This document is describes about design of a Wireless Local Area Network and how does the networks are flows. The network that having now has been improved in transmission and receiver section by take considers the factor that affects the signal coverage and the antenna radiation pattern inside and outside the buildings. This have was proved by some calculation and simulation that shows the improvement of the system after made changes is the losses and the antenna side.