

**SCALABLE MODULAR ANTENNA ARRAY  
FOR MASSIVE MIMO ANTENNA**

**A MASTER'S THESIS**

A THESIS SUBMITTED TO  
MASTER OF ELECTRICAL ENGINEERING STUDY



By

SALWA SALSABILA

2101212060

IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER ENGINEERING

**MASTER OF ELECTRICAL ENGINEERING**

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