

**METAHEURISTIC-BASED CHANNEL SELECTION PROCESS  
FOR EVENT RELATED POTENTIAL CLASSIFICATION ON  
PROBLEMATIC ONLINE GAMERS USING  
ELECTROENCEPHALOGRAM SIGNALS**

**A MASTER'S THESIS**

**SUBMITTED TO  
THE SCHOOL OF ELECTRICAL ENGINEERING**



By

**THALITA DEWI RAHMANIAR**

**201012310054**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF ENGINEERING**

**TELKOM UNIVERSITY  
BANDUNG  
2025**