



**ESA UNGGUL UNIVERSITY**

**E-AUCTION BASED ON BLOCKCHAIN TECHNOLOGY  
USING DAPP WEB-BASED**

**FINAL THESIS**

**Submitted to fulfill one of the graduation requirements for the Informatics Engineering  
Undergraduate Program at Esa Unggul University**

**NAME : Ningsih Adityas**

**NIM : 20180801049**

**INFORMATICS ENGINEERING STUDY PROGRAM  
FACULTY OF COMPUTER SCIENCE  
ESA UNGGUL UNIVERSITY  
YEAR 2022**