## AA043980

No.: 182009/I1.A/PP/VII/IJZ/1/2017

## Institut Teknologi Bandung

herewith certifies that

Denis Enrico Hasyim

born in Bukittinggi on August 2, 1993

admitted in the Academic Year 2011/2012

with Student Registration Number 18211022

has successfully fulfilled all the requirements of the Undergraduate Program in

Information System and Technology

on July 5, 2017

and therefore has been granted the degree of

Bachelor of Science

with all the rights and responsibilities belonging to that degree.

Awarded in Bandung on July 21, 2017

Dean of
School of Electrical Engineering and
Informatics

Rector

Signed

Dr. Ir. Jaka Sembiring, M.Eng NIP 196602281991021001 Signed

Prof. Dr. Ir. Kadarsah Suryadi, DEA NIP 196202221987031002

OFFICIAL TRANSLATION

Issued in Bandung on July 21, 2017

Dean of School of Electrical Engineering and

Informatics

Dr. Ir. Yaka Sembiring, M.Eng

This certificate is issued based on the Decree of the Rector No.: 158/SK/I1.A/PP.3.5.1/2017