

**UNIVERSIDAD NACIONAL DE INGENIERIA**  
**College of Electrical and Electronic Engineering**  
**Electrical Engineering Program**

**CERTIFICATE**

Through this document it is certified that:

Mr.

**JOEL ALFONSO JUAN CAVALIER SANTILLAN**

With Student Code: **20140458D**

Has met all the requirements to be awarded the degree of:

**BACHELOR of SCIENCES in ELECTRICAL ENGINEERING**

This certificate is issued for all relevant purposes.

Lima, October 03, 2019



**M. Sc. César Alberto Briceño Aranda**  
Dean



**Ing. Gerardo Domínguez Fretel**  
Program Chair