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| **HCMC UNIVERSITY OF TECHNOLOGY** | SOCIAL REPUBLIC OF VIETNAM |
| Faculty of Transportation Engineering | Independence - Freedom - Happiness  **------------------------------------** |

# THESIS ASSIGNMENT

**Student’s full name :** Trịnh Tiến Long **Student’s ID : 1852047**

**Training program :** Automotive Engineering **Class : CC19OTO1**

1. **Thesis title :** Analyse the changes of steering feel in various speed in Toyota VIOS.

1. **Requested content :**

\_Build EPS model on Simscape to determine the torque acting on steering wheel with certain steering angle and summary dynamic equation on EPS system

1. **Requested products :**

x Full report x Poster ◻ Scientific paper

◻ Software ◻ Firmware x Numerical model

◻ General layout drawings ◻ Detailed drawings x Assembly drawings

◻ Others:

1. **Date of assignment** *(dd/mm/yyyy)* **: 23/12/2022**
2. **Date of accomplishment** *(dd/mm/yyyy)* **: 23/06/2023**

**The Thesis assignment is approved by the Department of Automotive Engineering.**

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| *Date (dd/mm/yyyy) :* …………………..  **Head of Department** | *Date (dd/mm/yyyy) :* …………………..  **Thesis Advisor** |