

# DOCTORAL THESIS INFORMATION

Thesis title: Development dynamics of Ho Chi Minh City electronics industry in the context of global integration.

Major: Economics

Code: 62.31.01.01

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Cohort: 2013–2016

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## 1. SUMMARY OF THE THESIS

This thesis seeks to determine the development dynamics of the electronics industry in Ho Chi Minh City (HCMC) in a move toward global integration. It is structured into five chapters as follows:

### **Chapter 1. Literature review**

The thesis starts with an overview of theoretical and empirical studies having been conducted in Vietnam and foreign countries with respect to the topic under consideration. On that basis, it addresses the gap of research and proposes an analytical framework.

### **Chapter 2. Theoretical foundation and research model**

Along with presentation of a number of related primary issues, this chapter first looks at existing grounded theories and introduces several components of the development dynamics of HCMC electronics industry. Furthermore, the chapter constructs an empirical model to analyze the dynamics in addition to some hypotheses on the factors affecting the components of development dynamics as presented.

### **Chapter 3. Research design and methodology**

A detailed description of research design and methodology employed to investigate the development dynamics of HCMC electronics industry is provided in this chapter, which comprises research procedures, data collection methods, and data analysis techniques.

### **Chapter 4. Realities and results**

This chapter reports research findings and holds discussion of the attained results of: (i) development dynamics; (ii) determinants of the components of development dynamics; and (iii) operational content and form of the components of development dynamics.

### **Chapter 5. Solutions**

Through this chapter, the author puts forward orientation toward and/or solutions to creating dynamics for the growth of HCMC electronics industry during the international integration process. Additionally, this chapter draws a certain few of policy implications that offer necessary conditions and prerequisites for effective, remarkable development of the electronics industry in HCMC.

## **2. NEW FINDINGS OF THE THESIS**

*First*, in theory, the development dynamics consists of two perspectives: dynamics for output increase and dynamics for quality enhancement. Moreover, in the context of global integration, it is imperative to take into account the factors arising from integration, which, however, potentially generate forces to shape productivity movement to promote the growth of electronics industry.

*Second*, in practice, innovation activities and spillover effects of FDI enterprises can become the dynamics for such a process. In fact, FDI firms have contributed significantly to the increased production levels of HCMC electronics industry.

## **3. APPLICABILITY AND THE EXTANT GAP THAT REQUIRES FURTHER INVESTIGATIONS**

The thesis findings provide electronics businesses, management agencies, and policy makers with theoretical bases and practical experience in creating development dynamics, and thus with proper identification of practices and methods for efficiency and sustainability.

The research scope can be extended by adding further components of development dynamics to generalize the analytical framework on the industrial sector as a whole given the current context of AEC and TPP accession.

**Supervisors**

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