University of Science

Physics-Engineering Physics Faculty

**Physics & Computer Science Department**

Thesis Synopsis

Student Name: Do Gia Huy Student ID: 1313057

Thesis Name: **Design a bookstore website using Magento 1 technology**

Student Department: Physics & Computer Science Department

Supervisors: PhD. Nguyen Huynh Tuan Anh

Mr. Nguyen Anh Dung

Workplace: University of Science

**Abstract**

In recent years, information technology has been constantly developing in a strong and modern way. The birth of information technology has enriched the face of society and contributed greatly to the development of humanity. Also, human life has been significantly improved. The demand for Internet is increasing because of the globalization trend of the world economy. Nowadays, the network is more diversified and popular with many users.

The world's leading computer companies are constantly investing and improving their solutions and products to allow the commercialization process to occur on the Internet. Through these products and technology, it is easy to recognize the importance and necessity of E-commerce. With the simple operation of the Internet connection, you will have what you need without having to spend a lot of time. Just entering the ecommerce service pages, following the instructions and clicking on what you need are three things that you have to do. The providers will offer what you need by home delivery service. Many bookstores have applied the method of selling online, therefore customers can easily find information without spending much time and money.

In order to promote the popularity of e-commerce in Vietnam, I have researched, built and installed "Online sales website", which specializes in selling books.

In the process of completing the thesis, I have completed several things below

* Learned about the basic components of Magento 1 as well as how it works.
* Deeply understood the process of selling books online.

Established the book filter module and other modules to build the website to meet user’s needs.

Design a friendly and easy-to-use interface.

Website has helped users save time and effort to find their desired products.