

# UNIVERSITAS INTERNASIONAL BATAM

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*Faculty of Computer Science  
Department of Information System  
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## ***DEVELOPMENT OF APPLICATION SYSTEM FOR THESIS, INTERNSHIP AND M-THESIS ONLINE REGISTRATION IN UNIVERSITAS INTERNASIONAL BATAM WITH METHOD SCRUM***

**Steven  
NPM: 1631095**

### **ABSTRACT**

*This thesis aimed to develop the online thesis examination registration system that has already existed at Universitas Internasional Batam which is currently used by Administrative Beareau for Academic and Students (BAAK) and students when registering the exam online. In this development, the writer added a feature for department to retrieve privileges in validating registration, scheduling, and reports because previously the department did it manually through BAAK providing files after receiving files from students who registered. This online exam registration application were developed using the program language that had been used by developers before using PHP (Laravel): Javascript. The development of online registration system application used the Scrum method. The Scrum method is part of the Agile method which help to increase speed when developing applications from stage to stage. The development of this online registration system aims to expand the scope of use and file files can be submitted via upload without having to submit the file to BAAK, BAAK Staff, and Departments. Students are ease to conduct the exam registration process online than before.*

*Keywords: session registration, information system, PHP, Laravel, Javascript, Scrum*