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# Masters of Computer and Information Sciences

**ASSIGNMENT COVER SHEET - INDIVIDUAL** 

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Date: 2015/08/28	
Paper Name and Code: Software Development Methods, 409232	
Assignment Name: Case Study Report   Number of Words/Pages: 1600/6	
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## Analysis Report for Paper How UML is used

Prepared for: Jim Buchan

Prepared by: Mao Chuan Li, Xiao Yu Chen

Student ID: 14854389, 15855860

Submit Date: 2015/08/28

Paper Name: Software Development Methods

Paper Number: 409232

Assignment No: 1

Assignment Name: Case Study Report

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#### 1. Abstract

150 – 200 words. Since the proposal of the Uniformed Modelling Language (UML) to the Object Management Group (OMG) in 1996, UML has developed to 2.5beta version with more than 20 diagrams to visually describe the models of a system in design and implementation. Although UML has been "widely accepted as a modelling standard for OO software development" (Dobing & Parsons, 2006), and "a large number of practitioner articles and books and some contributions by academic researchers, have been devoted to articulating various aspects of the language" (Dobing & Parsons, 2006), there were rare researches about how exactly UML is used in real world businesses and how successful it helps in software requirements engineering. by academic researchers, have been devoted to articulating various aspects of the language" (Dobing & Parsons, 2006), there were rare researches about how exactly UML is used in real world businesses and how successful it helps in software requirements engineering. <eof 153><up>cof 153<up>cof 153><up>cof 153<up>cof 153<up>cof 153<up>cof 153<up>cof 153<up>cof 1

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#### 2. Introduction

1 page

3. Background

1 page

- 4. Case Presentation
  - 4.1. Organizational Methods, Tools and Practices

2 pages

4.2. Development Methods, tools and practices

2 pages

### 5. Recommendations

1 page

6. Conclusion

half page

#### 7. References

whatever

- 8. Appendices
  - 8.1. Questions prepared for expert
  - 8.2. Expert Opinion of Critical Success Factors
  - 8.3. Answers to curiosity question