

**Web-based English Competency Assessment and Placement System  
for Faculty Communication and Modern Languages**

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**Web-based English Competency Assessment and Placement System for  
Faculty Communication and Modern Languages**

**A thesis submitted to the graduate school in partial fulfillment of the  
requirements for the degree master of science  
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## ABSTRACT

English is a dominant world language with second largest speaking population after mother tongue. Choosing study English as a second language is a wise choice at these globally competitive times. English brings people from various nationalities towards international communication. It's key to speak to the world. The goal of this research project is to “design a web-based English competency evaluation and regulation for Faculty of Communication and Modern Languages (or FKBM, its Malay short form)”- that can support new students to overcome their English language proficiency and help to FKBM to estimate students' level of English competency and allocate relevant course for registration.

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## LIST OF ABBREVIATION

FKBM	Fakulti Komunikasi Bahasa Moden
UUM	Universiti Utara Malaysia
ICT	information and Communication Technology
WBEC	Web-based English Competency System
WWW	World Wide Web
ARPA	Advanced Research Projects Agency
POP	Post Office Protocol
ISP	Internet Service provider
HTML	HyperText Markup Language
URL	Universal Resource Locator
URI	Universal Resource Identifier
WYSWYG	What You See What You Get
FTP	File Transfer Protocol
HTTP	HyperText Terminal Protocol
TCP/IP	Transmission Control Protocol
CGI	Common Gateway Interface
CCG	Common Client Gateway
MIME	Multipurpose Internet Mail Extensions
DOM	Document Object Model
DBMS	Database Management System
SDLC	System Development Life Cycle
RAD	Rapid Application Development
UML	Unified Modeling language

## **CHAPTER 1**

### **INTRODUCTION**

#### **1.1 BACKGROUND**

The Faculty Komunikasi dan Bahasa Modern FKBM is the first faculty to be established when University Utara Malaysia (UUM) carried out an academic restructuring exercise on reaching the second decade of its establishment. The history of the establishment of the faculty began on 9 July 2002 when the Ministry of Education approved the setting up of the School of Communication and Media Technology, which had been proposed under the communication programmer of the School of Social Development. However, as a result of the academic restructuring and globalization, the school was integrated with the Language Division of the school of Cognitive Sciences and Education to form the Faculty of Communication and Modern Languages on 1<sup>st</sup> April 2003 .The faculty is made up of three main department, Communication, Media technology, and Modern Languages. The main platform for the elevation of the Malay language, the enhancement of students' mastery of English and the acquisition of other international languages such as Arabic, Thai, Japanese, Mandarin, German, Spanish, Italian, Korean and French. (Academic guide book UUM, 2007).

English Language Department is highly expected to help produce high quality graduates with ability for self-development, and communication skills to obtain a

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only

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