

**DESIGN AND EVALUATE A WEB-BASED HANYU PINYIN  
INSTRUCTION FOR NON NATIVE MANDARIN LEARNERS**



**INSTITUT PENGURUSAN PENYELIDIKAN  
UNIVERSITI TEKNOLOGI MARA  
40450, SHAH ALAM, SELANGOR  
MALAYSIA**

**BY  
ONG SHEAU FEN  
CHANG KOO TAP  
LIM SOO GIAP**

**DISEMBER 2008**

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UNIVERSITI TEKNOLOGI MARA

Institut Penyelidikan, Pembangunan dan

Pengkomersilan (IRDC)

Institute of Research, Development and

Commercialisation (IRDC)

(Sebelum ini dikenali sebagai Biro Penyelidikan dan Perundingan)

40450 Shah Alam, Malaysia

Website : <http://www.irdc.uitm.edu.my>

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Surat Kami : 600-IRDC/SSP.5/3/2007

En. Ong Sheau Fen  
Ketua Projek  
UiTM Pulau Pinang  
Jalan Permatang Pauh  
13500 Permatang Pauh  
**PULAU PINANG**

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#### TAJUK PROJEK : DESIGN AND EVALUATE A WEB-BASED HANYU PINYIN INSTRUCTION FOR NON NATIVE MANDARIN LEARNERS

Dengan segala hormatnya perkara di atas adalah dirujuk.

Sukacita dimaklumkan bahawa pihak IRDC meluluskan permohonan tuan/puan dan ahli projek seperti berikut untuk mendaftarkan projek penyelidikan tuan/puan bertajuk seperti di atas yang sedang dijalankan dengan menggunakan **pembentangan sendiri**.

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Oleh itu, pihak kami berharap agar tuan/puan dapat menghantar dua (2) naskah laporan akhir mengikut format yang telah ditetapkan setelah menamatkan projek penyelidikan tersebut.

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- s.k
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UiTM Cawangan Pulau Pinang
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Ketua Penyelidikan (Sains Sosial & Pengurusan)

HM/la

#### PENYELIDIKAN, PEMBANGUNAN DAN PENGKOMERSILAN LANDASAN KEWIBAWAAN DAN KECEMERLANGAN

##### • Telefon

Penolong Naib Canselor (Penyelidikan)  
03-55442094 / 5  
Biro Penyelidikan (Sains Sosial dan Pengurusan)  
03-55442097  
Biro Penyelidikan (Sains dan Teknologi)  
03-55442091  
Biro Perundingan (Kewangan)  
03-55442753

03-55442094 / 5  
03-55442100  
03-55442750  
03-55442090

Ketua INFORE : 03-55443097  
Ketua Perundingan : 03-55442100  
Ketua Pengkomersilan : 03-55442750  
Penolong Pendaftar : 03-55442090

Pegawai Sains : 03-55442098  
Pejabat Am : 03-55442093 / 2101 / 2057  
Fax : 03-55442096 / 2767  
Unit Kewangan Zon 17 : 03-55443440



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## **ABSTRACT**

The Internet and the World Wide Web (WWW) continue to exert tremendous influence on our everyday lives. The use of the WWW as an instructional tool is gaining momentum as more teachers, instructors, and trainers incorporate it into their repertoire. Hanyu Pinyin (Romanised Mandarin) is used in the teaching and learning of Mandarin as a third language in UiTM. As the time allocated for teaching Hanyu Pinyin is insufficient for learners many of whom are exposed to Mandarin for the first time to satisfactorily comprehend the intricacies of its sound system, therefore it is necessary to devise some self-learning materials for learners to enable them to control and monitor their learning process in the absence of facilitator. In order to create a conducive self learning environment for learning Hanyu Pinyin, a web-based instruction was incorporated into the curriculum. Eventually, the effectiveness of the instruction was evaluated. The web-based Hanyu Pinyin instruction was constructed and evaluated on the basis of Instructional System Design methodology. Finally, this research discusses some limitations and constraints that were discovered and proposes some recommendations to overcome the limitations for the future research.