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**NEEDS ANALYSIS OF MALAYSIAN HIGHER  
NATIONAL DIPLOMA STUDENTS**

**MUHAMMAD NADZRI BIN ABDUL AZIZ**

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**FACULTY OF LANGUAGES AND LINGUISTICS  
UNIVERSITY OF MALAYA  
KUALA LUMPUR**

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## DECLARATION OF ACADEMIC WORK

I, MUHAMMAD NADZRI BIN ABDUL AZIZ, Registration No.

TGB 99001 hereby declare that this dissertation entitled:

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is my own work with the exception of citations which have  
been acknowledged.



Signature

Date: 29 June 2004

## ABSTRACT

English for Specific Purposes (ESP) is a cover term for teaching and learning English for multiple specific purposes. Any ESP course should begin with a needs analysis of the target group of students, as they provide the source of essential information. Therefore, a study on the English Language needs of students in the British Malaysian Institute (BMI) is conducted with the objective to create a basis for assessing the relevance of the institution's current English programme, known as the Technical Presentation Skills (TPS) modules. Specifically, this study seeks to answer the following questions:

- What is the perception of the students, English instructors and Engineering instructors regarding the students' ability in the listening, speaking, reading and writing skills and sub-skills?
- What is the perception of the students, English instructors and Engineering instructors regarding the listening, speaking, reading and writing tasks that are important for the students?
- What kinds of teaching and learning materials, handouts/ notes, teaching aids, assessments and activities do the students and English instructors perceive as suitable for the TPS modules?
- What is the perception of the students, English instructors and Engineering instructors regarding the current TPS modules?

Data is gathered through questionnaires given to final semester students of the Higher National Diploma (HND) in Electrical Engineering, their English instructors as well as their Engineering instructors in the field of Electrical Engineering. The questionnaires

cover the following areas: personal particulars, language ability, language needs, course design and course evaluation. The findings reveal that there are similarities and differences in the students', English instructors' and Engineering instructors' perception in the following aspects: students' ability in the language skills; the importance of language tasks; the appropriate teaching and learning materials, handouts/ notes, teaching aids, assessments and classroom activities; and evaluation of the current course. The findings have specific implications on the TPS modules at BMI. In general, the findings can also be of relevance to other local institutions of higher learning which run similar courses.

## ABSTRAK

Bahasa Inggeris untuk Tujuan Khas (ESP) adalah istilah yang digunakan untuk pengajaran dan pembelajaran bahasa Inggeris untuk pelbagai tujuan khusus. Apa jua kursus ESP harus dimulakan dengan satu analisa terhadap keperluan bahasa Inggeris sekumpulan pelajar sasaran kerana analisa yang dijalankan membekalkan sumber maklumat yang penting. Oleh itu, satu kajian mengenai keperluan Bahasa Inggeris pelajar-pelajar di British Malaysian Institute (BMI) dijalankan dengan objektif untuk membentuk satu dasar untuk menilai kesesuaian modul Bahasa Inggeris di BMI yang dikenali sebagai modul 'Technical Presentation Skills' (TPS). Khususnya, kajian ini mencari jawapan untuk soalan-soalan berikut:

- Apakah persepsi pelajar, pengajar Bahasa Inggeris dan pengajar bidang Kejuruteraan terhadap keupayaan pelajar di dalam kemahiran-kemahiran mendengar, bertutur, membaca dan menulis?
- Apakah persepsi pelajar, pengajar Bahasa Inggeris dan pengajar Kejuruteraan terhadap kemahiran-kemahiran mendengar, bertutur, membaca dan menulis yang penting untuk pelajar-pelajar?
- Apakah jenis bahan pengajaran dan pembelajaran, edaran/ nota, alat bantu mengajar, penilaian dan aktiviti yang dianggap sesuai oleh pelajar dan pengajar Bahasa Inggeris untuk kursus ini?
- Apakah persepsi pelajar, pengajar Bahasa Inggeris dan pengajar Kejuruteraan terhadap kursus TPS yang sedang ditawarkan?

Data diperolehi melalui soal-selidik yang diberikan kepada pelajar semester akhir jurusan Higher National Diploma (HND) di dalam bidang Kejuruteraan Elektrikal,

pengajar kursus Bahasa Inggeris serta pengajar Kejuruteraan di dalam bidang Kejuruteraan Elektrikal. Soal-selidik ini merangkumi aspek-aspek berikut: latar-belakang peribadi, kemahiran bahasa, keperluan bahasa, rekabentuk kursus dan penilaian kursus. Hasil kajian menunjukkan terdapat persamaan dan perbezaan di dalam persepsi pelajar, pengajar Bahasa Inggeris dan pengajar bidang kejuruteraan didalam beberapa aspek: keupayaan pelajar di dalam kemahiran bahasa; kepentingan pelbagai aplikasi bahasa; bahan-bahan pengajaran dan pembelajaran, edaran/ nota, alat-bantu mengajar, penilaian dan aktiviti kelas yang sesuai; dan penilaian terhadap kursus yang sedang ditawarkan. Hasil kajian mempunyai implikasi terhadap kandungan modul TPS yang ditawarkan di BMI. Secara keseluruhannya, hasil kajian juga adalah relevan untuk institusi pendidikan tinggi lain yang menawarkan kursus yang sama.

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## **LIST OF ABBREVIATIONS**

<b>BMI</b>	<b>British Malaysian Institute</b>
<b>ESP</b>	<b>English for Specific Purposes</b>
<b>HND</b>	<b>Higher National Diploma</b>
<b>TPS</b>	<b>Technical Presentation Skills</b>
<b>SPM</b>	<b>Sijil Pelajaran Malaysia</b>
<b>EFL</b>	<b>English as a Foreign Language</b>