# TABLE OF CONTENTS

**ACKNOWLEDGEMENTS**

i

**ABSTRACT**

ii

**CHAPTER 1: THE STUDY**

1.0 Introduction

1.1 Significance of English as an International Language

1.2 The Function of English in the Employment Domain

1.3 Background of Polytechnic Ungku Omar

1.4 Administrative System of UOP

1.5 Programs at UOP

1.6 Industrial Training

1.7 Student Evaluation

1.8 Student Admission

1.9 Entry Requirements.

1.10 Outline of the English Syllabus For Diploma and Certificate Courses in UOP

1.11 Entry Requirements for English Proficiency

1.12 Time Allocation

1.13 General Aims of the Syllabus

1.14 Syllabus Content and Weightage
1.15 Teaching and Learning Approach as
Prescribed in the Syllabus 19

1.16 Methods of Students Assessment 20

1.17 Course Evaluation 20

1.18 Statement of the Problem 21

1.19 Objective of the Study 23

1.20 Research Questions 23

1.21 Significance of the Study 24

1.22 Aims of the Study 25

1.23 Limitations of the Study 26

CHAPTER 2: REVIEW OF LITERATURE

2.0 Reading: Its Significance in the Scientific and
Technological Innovation Era 28

2.1 Needs Analysis 29

2.2 English for Specific Purpose (ESP) : Definition
and its Parameter 35

2.3 Designing ESP Programs 37

CHAPTER 3: METHODOLOGY

3.0 Introduction 42

3.1 Research Design 42

3.2 The Sample 43
CHAPTER 4 : RESULTS AND FINDINGS

4.0 Introduction 55

4.1 Background of Respondents 56

4.2 English Language Usage in Coursework
and Reference Work by Students 59

4.3 Extent of English Used During Industrial Training as
Perceived by the Employers 60

4.4 Abilities of Students in the English Language Skills 61

4.5 Importance of the English Language Skills 62

4.6 Importance of Language Sub-skills 65
CHAPTER 5: SUMMARY OF FINDINGS AND RECOMMENDATIONS

5.0 Introduction 117
5.1 Summary of the Findings 118
5.2 Background of the Respondents 118
5.3 Abilities of Students in the English Language Skills 119
5.4 Importance of the English Language Skills 120
5.5 Speaking sub-skills 120
5.6 Reading Sub-skills 120
5.7 Writing Sub-skills 121
5.8 Listening Sub-skills 121
5.9 Problems of Students in the Various English
5.9 Problems of Students in the Various English Language Skills 122
5.10 Types of Problems in Learning the ESP Course 123
5.11 English Language Proficiency Evaluation Wants 123
5.12 English Language Proficiency Evaluation Means 124
5.13 Lecturers Suggestions and Opinions About the English Language Program 126
5.14 English Usage During Industrial Training 127
5.15 Research Questions and Findings 128
5.16 Research question 1: What are the present Needs Of UOP Students? 128
5.17 Research Question 2: What are the Needs of the In Terms of Prospective Employers? 132
5.18 Research Question 3: What are the Needs and Problems of the Students During Industrial Training? 136
5.19 Research Question 4: What are the Changes Need to be Made in the Syllabus to Meet the Real Needs? 138
5.20 Conclusion 140
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.21 Suggestions for Further Research</td>
<td>142</td>
</tr>
<tr>
<td>BIBLIOGRAPHY</td>
<td>144-147</td>
</tr>
<tr>
<td>APPENDICES A - G</td>
<td>148 - 200</td>
</tr>
</tbody>
</table>
LIST OF TABLES

Table 1 Academic Qualifications Of the English Lecturers 56
Table 2 Lecturing Experience 57
Table 3 Students SPM English Language Grades 58
Table 4 Place for Industrial Training 59
Table 5 Amount of Course Work Done in English by Students 59.
Table 6 Amount of Reference Work Done in English 60.
Table 7 Extent of English Used During Industrial Training as Perceived by the Employers 61
Table 8 Abilities of Students in the English Language Skills 62
Table 9 Importance of Language Skills at the Work Place as Perceived by Employers (Small and Big) of Polytechnic Graduates 63
Table 10 Importance of Language Skills as Perceived by Students and Lecturers 65
Table 11 Importance of Speaking Sub-skills as Perceived by Students and Lecturers 66
Table 12 Importance of Speaking Sub-skills as Perceived by Large and Small Companies(Employers). 68
Table 24 Negative Responses about English for Special Purposes 89
Table 25 Opinions on Problems in Learning/Following the ESP Courses 90
Table 26 Identifying the Types of Student’s Problems in Learning ESP Course 91
Table 27 Important Facilities for Language Learning 92
Table 28 Types of Classroom Activities Preferred by the Students as Perceived by the Students and Lecturers 93
Table 29 Opinions of Students and Lecturers on Whether They Should Be Tested on the Things They were Taught 94
Table 30 Conducive Number of Students for an English Class. 94
Table 31 Classroom Activities That the Lecturers Liked To Use in Teaching 95
Table 32 Students Criteria of the Materials for English Lessons for Diploma of Electrical Engineering Students 97
Table 33 Lecturers Criteria of the Materials for English Lesson for Diploma of Electrical Engineering Students 98
Table 34 Lecturers Opinions About the Materials Used in the ESP Courses 99
Table 35 Opinions of the Lecturers About the Scope of
Materials Used for the ESP Courses

Table 36 The Nature of Materials for the UOP Diploma of
Electrical Engineering - Students

Table 37 Opinions About the English Language Teaching
and Learning Strategies for the UOP Diploma of Electrical
Engineering Students as Perceived by the Lecturers

Table 38 Areas of Emphasis in the Course Design for UOP
Diploma of Electrical Engineering Students

Table 39 Opinions Related to the Learning of ESP Courses

Table 40 Problematic Areas in Conducting ESP Courses

Table 41 Lecturers' Opinions on Learning of the
English Language.

Table 42 Areas that have to be Considered in the Implementation
of English Language Courses For the UOP Diploma of
Electrical Engineering Students.

Table 43 Location of Organization of Industrial Training

Table 44 Students' Responses of Whether They were
Required to use English During the Course of their
Industrial Training

Table 45 Frequency of English Usage During Industrial Training
Table 46 Speaking Frequency of Performance of Communicative
   Events at the Industrial Training Place by Students  110
Table 47 Listening Frequency of Performance of Communicative
   Events at the Industrial Training Place by Students  110
Table 48 Reading Frequency of Performance of Communicative
   Events at the Industrial Training Place by Students  112
Table 49 Writing Frequency of Performance of Communicative
   Events at the Industrial Training Place by Students  113
Table 50 Purpose the Students Have to Use English at the
   Industrial Training Place  114
Table 51 Opinions of Students Whether They Were
   Prepared Adequately To Function in English  114
Table 52 Employers Opinions Whether They Were
   Impressed by the Language Skills Possessed by the UOP
   Diploma of Electrical Engineering Students  115