

TABLE OF CONTENTS

ACKNOWLEDGEMENTS	i
ABSTRACT	ii
CHAPTER 1: THE STUDY	
1.0 Introduction	1
1.1 Significance of English as an International Language	3
1.2 The Function of English in the Employment Domain	5
1.3 Background of Polytechnic Ungku Omar	7
1.4 Administrative System of UOP	8
1.5 Programs at UOP	8
1.6 Industrial Training	9
1.7 Student Evaluation	9
1.8 Student Admission	10
1.9 Entry Requirements.	10
1.10 Outline of the English Syllabus For Diploma and Certificate Courses in UOP	11
1.11 Entry Requirements for English Proficiency	12
1.12 Time Allocation	14
1.13 General Aims of the Syllabus	15
1.14 Syllabus Content and Weightage	16

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

3.2.1	The Students	43
3.2.2	The English Department Lecturers	44
3.2.3	The Employers	45
3.3	Instrumentation	46
3.4	The Students' Questionnaire	47
3.5	The Employers Questionnaire	49
3.6	The English Lecturers' Questionnaire	50
3.7	Administration of the Questionnaire	51
3.8	Development of the Questionnaire	52
3.9	Research Proceedings	53
3.10	Methods of Analysis	53
3.11	Conclusion	54

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

4.7	Problems in English Language Skills	82
4.8	English Language Proficiency Course and Evaluation: Means	87
4.9	English Language Proficiency Course Evaluation : Wants	96
4.10	Lecturers' Opinions and Suggestions About the English Language Program	100
4.11	Usage of English During Industrial Training	108
4.12	Employers' Opinions of Students' Command of the English Language	115

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

5.21 Suggestions for Further Research	142
BIBLIOGRAPHY	144-147
APPENDICES A - G	148 - 200

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 13 Importance of Reading Sub-skills as Perceived by the Students and Lecturers	70
Table 14 Importance of Reading Sub-skills as Perceived by Employers (Small and Big Companies)	72
Table 15 Importance of Writing Sub-skills as Perceived by Students and Lecturers	75
Table 16 Importance of Writing Sub-skills as Perceived by Employers (Small and Large Companies)	77
Table 17 Importance of Listening Sub-skills as Perceived by Students and Lecturers	79
Table 18 Importance of Listening Sub-skills as Perceived by Employers (Small and Large Companies)	81
Table 19 Problems with Listening as Perceived by Students and Lecturers	83
Table 20 Speaking Problems as Perceived by Students and Lecturers	84
Table 21 Problems in Reading as Perceived by Students and Lecturers	85
Table 22 Students Problems in Writing as Perceived by Students and Lecturers	86
Table 23 Students and English Language Lecturers Opinions Concerning the Learning of ESP Courses	88

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	99
Table 36 The Nature of Materials for the UOP Diploma of Electrical Engineering -Students	100
Table 37 Opinions About the English Language Teaching and Learning Strategies for the UOP Diploma of Electrical Engineering Students as Perceived by the Lecturers	101
Table 38 Areas of Emphasis in the Course Design for UOP Diploma of Electrical Engineering Students	102
Table 39 Opinions Related to the Learning of ESP Courses	104
Table 40 Problematic Areas in Conducting ESP Courses	105
Table 41 Lecturers Opinions on Learning of the English Language.	106
Table 42 Areas that have to be Considered in the Implementation of English Language Courses For the UOP Diploma of Electrical Engineering Students.	107
Table 43 Location of Organization of Industrial Training	108
Table 44 Students Responses of Whether They were Required to use English During the Course of their Industrial Training	109
Table 45 Frequency of English Usage During Industrial Training	109

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