

**DESIGNING ICT COMPETENCES-INTEGRATED
SYLLABUSES OF THEORETICAL KEY TEACHING
COMPETENCES COURSES FOR ENGLISH LANGUAGE
EDUCATION STUDY PROGRAM**



A Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of
Master Program of English Language Education

WEBY YOLANNISA

1212817011

MASTER PROGRAM OF ENGLISH LANGUAGE EDUCATION

FACULTY OF LANGUAGES AND ARTS

STATE UNIVERSITY OF JAKARTA

2020

ABSTRACT

Yolannisa, Weby. 2020. *Designing ICT Competences- Integrated Syllabuses of Theoretical Key Teaching Competences Courses for English Language Education Study Program*. Thesis. Jakarta: Master Program of English Language Education, Faculty of Language and Arts, State University of Jakarta.

The integration of ICT competences is applicable to courses concerning with teaching competences in English Language Education Study Program (ELESP). Thus, this study was intended to design the ICT competences- integrated syllabuses of English Language Teaching Methodology course, Curriculum and Material Development course, Language Learning Theories and Strategies course, and Digital Literacy in English Language Education course for ELESP. The design of the study employed Borg and Gall model of DDR which was modified into four steps: needs analysis, prototypical syllabus designs, evaluation, and final product revision. The data sources were 14 existing syllabuses from eight universities in Indonesia that were analyzed by using ICT competences frameworks of UNESCO, European Profiling Grid, and other ICT competences theories. The results of the analysis showed most of the existing syllabuses implicitly integrated ICT competences in assessments, teaching media, learning activities, and teaching methods. Moreover, the dominant levels of ICT competences implicitly applied in the existing syllabuses were Technology Literacy, and Knowledge Deepening. The eleven procedures of integrating ICT competences were proposed and integrated into 14 components of newly designed syllabuses suggested by Davis, Dillon, Altman, and RISTEKDIKTI. The newly designed syllabuses accommodated all levels of ICT competences namely, Technology Literacy, Knowledge Deepening and Knowledge Creation. The content-based syllabus was employed as the type of the syllabus since the courses covered in theoretical key teaching competences focused on subject matters.

Keywords: *ICT- Competences, Theoretical Key Teaching Competences Syllabuses, EPG, UNESCO ICT Competences Framework for Teacher*

ABSTRAK

Yolannisa, Weby. 2020. *Merancang Silabus Mata Kuliah Teori Kompetensi Mengajar Berbasis Kompetensi TIK Program Studi Pendidikan Bahasa Inggris.* Fakultas Bahasa dan Seni. Program Magister Pendidikan Bahasa Inggris. Universitas Negeri Jakarta.

Integrasi kompetensi TIK berlaku untuk mata kuliah yang berhubungan dengan kompetensi mengajar di Program Studi Pendidikan Bahasa Inggris . Oleh karena itu, penelitian ini ditujukan untuk merancang silabus mata kuliah *English Language Teaching Methodology, Curriculum and Material Development, Language Learning Theories and Strategies, and Digital Literacy in English Language Education* untuk Program Studi Pendidikan Bahasa Inggris. Desain penelitian menggunakan model DDR Borg dan Gall yang dimodifikasi menjadi empat langkah: analisis kebutuhan, desain silabus prototipikal, evaluasi dan revisi produk akhir. Sumber data yang digunakan yaitu empat belas silabus Mata Kuliah Teori Komptensi Mengajar dari delapan universitas di Indonesia yang dianalisis dengan menggunakan kerangka kompetensi TIK dari UNESCO, European Profiling Grid, dan teori kompetensi TIK lainnya. Hasil peneliatian menunjukkan bahwa kompetensi TIK sebagian besar dan secara implisit terintegrasi di beberapa komponen silabus seperti penilaian, media pengajaran, kegiatan pembelajaran dan metode pengajaran. Selain itu, level yang paling dominan dalam penguasaan kompetensi TIK di silabus yaitu Literasi Teknologi (*Technology Literacy*) dan Pendalaman Pengetahuan (*Knowledge Deepening*). Sebelas prosedur pengintegrasian kompetensi TIK dirancang dan diintegrasikan ke dalam 14 komponen silabus yang baru. Silabus yang dirancang mengakomodasi semua tingkat kompetensi TIK. Berdasarkan karakteristik mata kuliah yang mengutamakan konsep atau konten, desain silabus yang digunakan yaitu berbasis konten.

Kata Kunci: Kompetensi Teknologi Informasi dan Komunikasi, Silabus Teori Kemampuan Mengajar, EPG, Kerangka Kompetensi TIK UNESCO



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI JAKARTA
UPT PERPUSTAKAAN

Jalan Rawamangun Muka Jakarta 13220
Telepon/Faksimili: 021-4894221
Laman: lib.unj.ac.id

**LEMBAR PERNYATAAN PERSETUJUAN PUBLIKASI
KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS**

Sebagai sivitas akademika Universitas Negeri Jakarta, yang bertanda tangan di bawah ini, saya:

Nama : Weby Yolannisa
NIM : 1212817011
Fakultas/Prodi : Bahasa dan Seni / Magister Pend. Bahasa Inggris
Alamat email : webweby20@gmail.com

Demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada UPT Perpustakaan Universitas Negeri Jakarta, Hak Bebas Royalti Non-Ekslusif atas karya ilmiah:

Skripsi Tesis Disertasi Lain-lain (.....)

yang berjudul :

Designing ICT Competences -Integrated Syllabuses of
Theoretical Key Teaching Competences Courses for
English Language Education Study Program

Dengan Hak Bebas Royalti Non-Ekslusif ini UPT Perpustakaan Universitas Negeri Jakarta berhak menyimpan, mengalihmediakan, mengelolanya dalam bentuk pangkalan data (*database*), mendistribusikannya, dan menampilkan/mempublikasikannya di internet atau media lain secara *fulltext* untuk kepentingan akademis tanpa perlu meminta ijin dari saya selama tetap mencantumkan nama saya sebagai penulis/pencipta dan atau penerbit yang bersangkutan.

Saya bersedia untuk menanggung secara pribadi, tanpa melibatkan pihak Perpustakaan Universitas Negeri Jakarta, segala bentuk tuntutan hukum yang timbul atas pelanggaran Hak Cipta dalam karya ilmiah saya ini.

Demikian pernyataan ini saya buat dengan sebenarnya.

Jakarta

Penulis

(Weby Yolannisa)
nama dan tanda tangan

DECLARATION

I declare that this research paper entitled Designing ICT Competences – Integrated Syllabuses of Theoretical Key Teaching Competences Courses Designing ICT Competences – Integrated Syllabuses of Theoretical Key Teaching Competences Courses for English Language Education Study Program (Design and Development Study of English Language Education Program Syllabuses) submitted for Master degree is entirely the result of my own work. I am fully aware that I have quoted some statements and ideas from various sources. All quotations are already properly acknowledged.

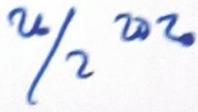
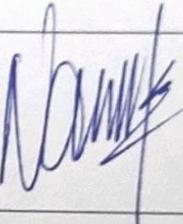
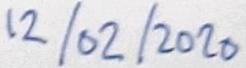
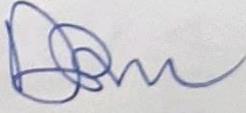
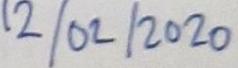
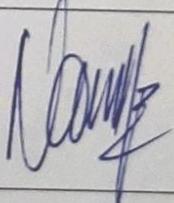
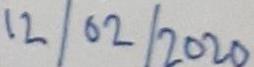
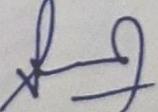
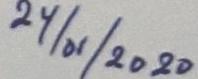
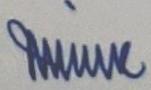
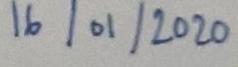
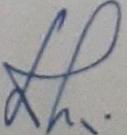
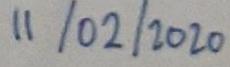
Jakarta, February 2020



Weby Yolannisa

**PERSETUJUAN PANITIA UJIAN
ATAS HASIL PERBAIKAN TESIS**

Nama : Weby Yolannisa
 Nomor Registrasi : 1212817011
 Program Studi : Magister Pendidikan Bahasa Inggris

NO	NAMA	TANDA TANGAN	TANGGAL
1	Dr. Liliana Muliastuti, M.Pd. Dekan Fakultas Bahasa dan Seni		
2	Dr. Ratna Dewanti, M.Pd. Koordinator Program Magister Pendidikan Bahasa Inggris		
3	Dr. Siti Drivoka Sulistyaningrum, M.Pd. Pembimbing I		
4	Dr. Ratna Dewanti, M.Pd. Pembimbing II		
5	Dr. Muchlas Suseno, M.Pd. Ketua Penguji		
6	Dr. Sri Sumarni, M.Pd. Anggota Penguji		
7	Dr. Darmahusni, M.A. Anggota Penguji		

PREFACE

All praises and thanks are to Allah SWT, Master of the universe, the Almighty who always enlightens and shows the writer the way in finishing the paper entitled “Designing ICT Competences – Integrated Syllabuses of Theoretical Key Teaching Competences Courses for English Language Education Study Program”.

This paper is submitted to the Master Program of English Language Education, Faculty of Language and Arts, State University of Jakarta. It is written to fulfill the partial requirement for the examination of Master Program of English Language Education.

The writer is fully aware that this paper is still far from being perfect. She hopes that this paper can be useful to those who read it. She also appreciates constructive criticism and suggestions for improving this paper.

Jakarta, February 2020

Weby Yolannisa

ACKNOWLEDGEMENTS

Alhamdulillah, the writer would like to express her abundant of happiness of after accomplishing her thesis under the title “Designing ICT Competences-Integrated Syllabuses of Theoretical Key Teaching Competences Courses for English Language Education Study Program.” This thesis will be presented to the Faculty of Language and Arts Universitas Negeri Jakarta as the requirements for getting the degree of M.Pd. (S-2) in English Language Education Master Program.

The first and foremost, the deepest gratitude is expressed to her beloved parents who always give her love, prayer, moral and financial supports in finishing her study, also her beloved sister who always keeps reminding me to finish this study. She also would like to thank Mrs. Dr. Siti Drivoka Sulistyaningrum, M.Pd. and Mrs.Dr. Ratna Dewanti, M.Pd. as the supervisors who have given their knowledge, valuable guidance, encouragement, patience, correction, and suggestion to the writer in finishing her research paper.

The writer’s sincere gratitude also goes to all inspiring lecturers and staffs in English Language Education Master Program who have taught the writer useful knowledge and skills, Mr. Yusuf Imron, as the staff administration in English Language Education Master Program who always helps the writer in organizing the documents, and his support to finish this study, the pedagogy team: Sri Susanti and Muthia Andini for encouraging, sharing and discussing the knowledge to finish the thesis, the RPS team, the friends from Class A and B of PMPBI 2017 who have shared time and bittersweet moments together, and all people who cannot be mentioned one by one for their support and help. May Allah, The Almighty, bless them all, Amin.

TABLE OF CONTENTS

APPROVAL SHEET	i
ABSTRACT	ii
DECLARATION.....	iv
PREFACE	v
ACKNOWLEDGEMENT	vi
TABLE OF CONTENTS	vii
LIST OF THE FIGURES.....	x
LIST OF THE TABLES.....	xi
LIST OF APPENDICES	xii
CHAPTER I : INTRODUCTION	
1.1. Background of the Study	1
1.2. Statements of Research Questions	8
1.3. Purposes of the Study.....	8
1.4. Scope of the Study	9
1.5. Significance of the Study	10
1.6. State of the Art	10
1.7. Definition of Key Terms	10
CHAPTER II : LITERATURE REVIEW	
2.1. Syllabus	13
2.1.1. Concepts of Syllabus	13
2.1.2. Components of a Syllabus	15
2.1.3. Types of Syllabus	23
2.1.4. Syllabus Design	30
2.2 Information and Communication Technology (ICT).....	40

2.2.1. ICT in Higher Education	40
2.2.2. Various ICT Tools Used in Higher Education	41
2.2.3. ICT Competences of Teachers	50
2.2.4. ICT Competence Frameworks for Teachers.....	51
2.2.5. ICT Integration in the Syllabus Design	60
2.3. Theoretical Key Teaching Competences	61
2.3.1. Courses Related to Theoretical Key Teaching Competences.....	64
2.4. Undergraduate of ELESP in Indonesia	77
2.5. Conceptual Framework	80
2.6 Previous Studies.....	81
CHAPTER III : RESEARCH METHODOLOGY	
3.1. Research Design.....	85
3.2. Data, Data Source, and Instrument	91
3.3. Data Collection Procedures.....	93
3.4. Data Analysis Procedures	94
CHAPTER IV: FINDINGS AND DISCUSSIONS101	
4.1. The Analyses of the Existing Syllabi	101
4.1.1.The Analysis of the ICT Competences in the Existing Syllabi	102
4.1.2. The Analysis of the Syllabus Components of the Existing Syllabi	121
4.1.3. The Analysis of EPG Framework in the Existing Syllabi	136
4.2. The Procedures of Integrating ICT Competences in the Syllabuses of Theoretical Key Teaching Competences for ELESP	146

4.3. The Designs of ICT Competences-Integrated Syllabuses of Theoretical Key Teaching Competences for English Language Education Study Program (ELESP)	174
--	-----

CHAPTER V: CONCLUSION AND SUGGESTIONS

5.1. Conclusion	203
5.2. Suggestions	206
REFERENCES	207
APPENDICES	215



LIST OF THE FIGURES

Figure 2.1 the Conceptual Framework	85
Figure 3.1 the Steps of DDR Model	92
Figure 3.2 the Interface of DDR Model and Syllabus Design Model.....	93



LIST OF THE TABLES

Table 2.1 Types of the Syllabus	26
Table 3.1 List of Data, Data Source, and Instrument.....	96
Table 3.2 The Course' name in the Existing Syllabuses of Theoretical Key Teaching Competences	97
Table 3.3 Data Collection Procedures.....	98
Table 3.4 Table Analysis of ICT Competences in the Components of Existing Syllabi	105
Table 3.5 Table Interpretation of ICT Competences in the Components of Existing Syllabi	105
Table 3.6 Table Identification for Components employed in the Existing Syllabi	105
Table 3.7 Table Analysis of Examining Content of Syllabus Components.....	106
Table 3.8 the Analysis of EPG Framework in the Existing Syllabi.....	106
Table 3.10 the Infusion of ICT Competences in the Components of Newly Designed Syllabi	107
Table 3.11 the Evaluation of ICT Competences-Incorporation in the Syllabi	108

LIST OF APPENDICES

APPENDIX 1 the Indicators of ICT Competences	215
APPENDIX 2 the Analysis of ICT Competences in Existing Syllabi	219
APPENDIX 3 the Infusion ICT Competences in the Components of Newly Designed Syllabi	229
APPENDIX 4 the Analysis of Examining Content of Syllabus Components	260
APPENDIX 5 the Analysis of EPG Framework in the Existing Syllabi	307
APPENDIX 6 the Evaluation Sheet.....	324
APPENDIX 7 the Syllabuses	345

