

DAFTAR ISI

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	ii
ABSTRAK.....	iii
ABSTRACT	iv
KATA PENGANTAR	v
Daftar Isi	vii
Daftar Gambar	ix
Daftar Tabel	x
DAFTAR ISTILAH.....	xi
DAFTAR SINGKATAN	xiii
BAB I PENDAHULUAN.....	1
I.1. Latar Belakang.....	1
I. 2. Perumusan Masalah.....	4
I. 3 Tujuan Penelitian.....	4
I. 4 Manfaat Penelitian.....	4
I. 5 Batasan Masalah.....	5
BAB II LANDASAN TEORI.....	6
II.1 PHP	6
II.2 CodeIgniter (CI).....	7
II.2.1 Kelebihan CodeIgniter.....	7
II.2.2 Konsep MVC pada CodeIgniter.....	8
II.3 MySQL.....	8
II.4 Metode Iterative dan Incremental	10
II.5 Knowledge Management System (KMS).....	11
II.5.1 Knowledge.....	11
II.5.2 Knowledge Management (KM).....	12
II.5.3 Knowledge Management System.....	13
II.5.4 Knowledge Worker.....	15
II.6 Knowledge Management Cycle.....	15

II.7 Knowledge Conversion.....	15
II.8 Alat Bantu Pemodelan Aplikasi.....	16
II.8.1 Unified Modeling Language	16
II.8.2 Entity Relationship Diagram.....	17
BAB III METODOLOGI PENELITIAN	19
III.1 Model Konseptual.....	19
III.2 Sistematika Penulisan.....	21
BAB IV ANALISIS DAN kebutuhan data.....	26
IV.1 Fase Inception.....	26
IV.1.1 Business Modelling.....	26
IV.1.2 Requirement.....	30
IV.1.3 Analisis.....	31
IV.1.4 Activity Diagram	44
IV.1.5 Perancangan User Interface	47
IV.1.6 Entity Relationship Diagram.....	51
IV.2 Fase Elaboration	53
IV.2.1 Requirement Elaboration.....	53
IV.2.2 Analisis Elaboration	53
IV.3 Fase Construction	56
IV.3.1 Analisis Construction	56
BAB V IMPLEMENTASI DAN PENGUJIAN	62
V.1 Implementasi.....	62
V.1.1 Deskripsi Umum Aplikasi.....	62
V.1.2 Navigasi Aplikasi.....	63
V.1.3 Hasil Pengujian Aplikasi Beban Kerja Dosen KMS.....	76
V.1.4 Hasil User Acceptance Testing.....	76
BAB VI KESIMPULAN DAN SARAN.....	79
VI.1 Kesimpulan.....	79
VI.2 Saran	79
Daftar Pustaka.....	80