



HASANUDDIN UNIVERSITY
OFFICIAL TRANSCRIPT OF RECORD

Name : MUHAJMIN HADING
Student Number : D421 09 273
Faculty : ENGINEERING
Study Program : INFORMATICS ENGINEERING
Graduation Date : January 24th, 2014

The subjects that have been passed as follows:

NO	CODES	SUBJECTS	QR	QS	C	Q
01	082U003	Citizenship Studies	A	4.00	3	12.00
02	080U002	Indonesian Language	A	4.00	2	8.00
03	079U002	Art & Technology Science	A	4.00	2	8.00
04	085U003	Calculus I / Basic Mathematics I	A	4.00	3	12.00
05	086U003	Basic Physics I	B+	3.50	3	10.50
06	101D442	Information Technology	A-	3.75	2	7.50
07	102D441	Information Technology Practice	A	4.00	1	4.00
08	103D441	Basic Computer Programming	A	4.00	1	4.00
09	104D442	Basic Computer Programming Practice	A	4.00	2	8.00
10	072U003	Islamic Studies	B+	3.50	3	10.5
11	078U002	Social Concept of Maritime Culture	A	4.00	2	8.00
12	081U002	English	A	4.00	2	8.00
13	089U003	Basic Physics II	C+	2.50	3	7.50
14	090U003	Calculus II / Basic Mathematics II	B	3.00	3	9.00
15	131D442	Discrete Mathematics	B+	3.50	2	7.00
16	133D442	Digital Systems	A-	3.75	2	7.50
17	132D442	Algorithms and Programming	A	4.00	2	8.00
18	141D441	Algorithms and Programming Practice	A	4.00	1	4.00
19	106D433	Computational Statistics	B	3.00	3	9.00
20	201D443	Linear Algebra	A	4.00	3	12.00
21	202D442	Data Structure	A	4.00	2	8.00
22	203D443	Computer Architecture	A	4.00	3	12.00
23	205D442	Operating System	A	4.00	2	8.00
24	206D442	Basic Multimedia	A	4.00	2	8.00
25	207D442	Object Oriented Programming	A	4.00	2	8.00
26	211D441	Object Oriented Programming Practice	A	4.00	1	4.00
27	301D432	Computer Network	B-	2.75	2	5.50
28	231D443	Numerical Computation Method	A	4.00	3	12.00
29	232D422	Digital Signal Processing	B	3.00	2	6.00
30	232D442	Data Base I	C+	2.50	2	5.00
31	233D443	Structured Programming	A-	3.75	3	11.25
32	234D443	Artificial Intelligence	B+	3.50	3	10.50
33	235D442	Software Engineering I	A-	3.75	2	7.50
34	236D442	Computer Memory System	C	2.00	2	4.00

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NO	CODES	SUBJECTS	QR	QS	C	Q
35	237D443	Mobile Operating System	B+	3.50	3	10.50
36	238D442	Visual Programming	B	3.00	2	6.00
37	301D442	Human-Computer Interaction	A	4.00	2	8.00
38	302D442	Data Base II	A-	3.75	2	7.50
39	303D402	Engineering Economics	A	4.00	2	8.00
40	303D442	Software Engineering II	A-	3.75	2	7.50
41	304D442	Information System	A	4.00	2	8.00
42	305D443	Pattern Recognition	A	4.00	3	12.00
43	306D443	Language Theory And Automata	B+	3.5	3	10.50
44	307D443	Computer Animation	A	4.00	3	12.00
45	401D442	Professional Ethics	B+	3.50	2	7.00
46	456D442	Java Programming	A-	3.75	2	7.50
47	331D443	Computer Graphics	A-	3.75	3	11.25
48	332D443	Modeling And Simulation	A	4.00	3	12.00
49	333D442	Image Processing	A-	3.75	2	7.50
50	334D442	Web Programming	A-	3.75	2	7.50
51	471D442	Cryptography	B+	3.50	2	7.00
52	472D442	Coding And Compression	A-	3.75	2	7.50
53	473D442	Client-Server Programming	A	4.00	2	8.00
54	474D432	Microprocessor Technology	A-	3.75	2	7.50
55	475D442	Machine Learning	A	4.00	2	8.00
56	493D442	Networking	B	3.00	2	6.00
57	494D442	Computer Systems	A	4.00	2	8.00
58	402D443	Game Theory	A-	3.75	3	11.25
59	403D443	Basic Of Web Engineering	A	4.00	3	12.00
60	404D443	Mobile Programming	C	2.00	3	6.00
61	340D441	Field Work I	A	4.00	1	4.00
62	411D441	Field Work II	A	4.00	1	4.00
63	442D444	Students' Field Services	A	4.00	4	16.00
64	412D441	Seminar	A	4.00	1	4.00
65	478D444	Thesis	A	4.00	4	16.00
Total of Credits					148	542.75
Cumulative Grade Point Average : 3.66 (Three Point Six Six)						

Information:

- QR : Quality Results
- QS : Quality Score
- C : Credits
- Q : Quality (QS x C)

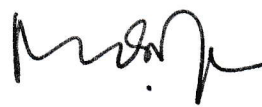
Title of scientific work that has been defended:

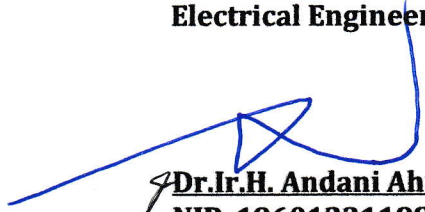
An Analysis of Plagiarism Elements in Scientific Writing Using a Text Mining Algorithm through a Semantic Approach

Makassar, January 24th, 2014

Faculty of Engineering
Deputy Dean for Academic Affairs,

Head of
Electrical Engineering Department


Dr. Ir. Muhammad Ramli, MT
NIP. 196807181993091001


Dr. Ir. H. Andani Ahmad, MT
NIP. 196012311987031022