

### **COURSE REPORT**

A) Basic Information

Course Title	Electrical Networks					ELE 507
Department offering the course Electrical Engineering Level 500						
Programme on which the course is given Electrical Engineering					ering	
Department(s) offe	ering the progran	пте		Electrical	Engine	ering
Academic year	2013/2014AD					
Semester	( √ )First		( )Seco	nd	(	)Summer
Start date 21-9-	Start date   21-9-2013			ite	2-1-2	2014
A street torrelate le sur	Lecture	Tutorial		Lab.		Total
Actual taught hour	3	-				3
Names of Lectures contributing to the delivery of the course.  1) Dr. Taher Abdelfatah Mohamed 2) 3)						
Course coordinate	Course coordinator Prof. Dr. Abdel-Mohsen Kinawy					
	Dr. Taher Abdelfatah					
	Dr. Shaimaa R. Spea					
External evaluator						

B) Statistical Information

No. of students starting the course				No. of students completing the course								
		28	_						2	4	=======================================	
Results of	сотр	leting .	students	Pas	ssed	<i>No.</i>	24 10		Failea	No.	•	
Grading of completing students (of total pass)												
Excellent	No.	20	Verv	No.	4	God		No.		Pass	No.	0
Excellent	%	83.3	Good	%	16.7	- 000	9a			luss	%	0
Are the gr	ades d	accepta	able? ( †	√) Ye.	s, ( )	No.	If n	o, pled	ase give	e the re	easons.	

## C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%	
If the percentage is less than 100%, please give reasons for not teaching any topic:	
1)	
2)	
3)	

Referring to the course sp	pecification, <sub>l</sub>	please l	ist any ILO's spec	cified but not taught.			
(2) (3)							
C2 \ T==shine and I came	· - Mathoda	( 21200	- abaalaa on S	57\			
C2 ) Teaching and Learni Lectures	ng Metnoas		e check √ or 2 oblem solving	X)			
Presentation and movies	X		f learning	1			
Discussion	$\sqrt{}$		operative	1			
C3) Student assessment							
Method of ass	occmont		mark	Percentage			
Final term examination(w			100	100 %			
Total			100	100 %			
C4) Examination committ	tee and exter	nal eva	luator				
Members of course exan	nination com	<ol> <li>Ragab A. Abdelaziz</li> <li>Dr. Nehmdoh A. Sabiha</li> <li>Dr. Shimaa R. Spea</li> <li>Dr. Taher Abdelfatah Mohamed</li> </ol>					
Role of external evaluator	r						
C5) Facilities and Teachi	ng Materials	: pleas	e check √				
Totally adequate	$\sqrt{}$						
Adequate to some extent							
Inadequate							
List any inadequacies							
C6) Administrative Const List any difficulties encou		m					
C7) Student evaluation of	the Course		Response of Course Team				
•			cepted				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			
Add Extra Web. Sites	V				

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Upgrade Lectures Notes	March 2014	Prof. Dr. Abdel-Mohsen			
		Kinawy			

Course coordinator Prof. Dr. Abdel-Mohsen Kinawy Dr. Taher Abdelfatah Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

<u> </u>	itatioi						T	
Course Title	Comp	outational Methods in Electrical Power System   Code   ELE 508					ELE 508	
	Analy	sis	3					
Department offe	ering t	the course   1	Electrical E	Enginee	ring	Level	500	
Programme on	which	the course is	given		Electrical	Enginee	ering	
Department(s) o	offerir	ig the prograi	тте		Electrical	Enginee	ering	
Academic year	2	2013/2014AD						
Semester	(	()First		( )Seco	ond	(	)Summer	
Start date 21-	-9-201	13		End date		2-1	2014	
A streat torestet le	01.140	Lecture	Tutorial		Lab.		Total	
Actual taught he	ours	3	_		-		3	
Names of Lectu	res co	ontributing to	a to 1) Dr. Sohair M. Alaam					
the delivery of t		O	$ 2\rangle$					
		ar se.	3)					
Course coordinator Prof. Dr. Abdel-Mohsen Kinawy								
Dr.								
	Dr.							
External evalua	tor							

B) Statistical Information

No. of students starting the course				No. of students completing the course								
29				16								
Results of completing students		Das	Daggad		11		Failed	No.	5	-		
Kesuus oj	comp	neung .	siuaenis	s   Passea		%	% 69		ғанеа	%	3	1
Grading of completing students (of total pass)												
Excellent	No.	0	Very	No.	6	Go	od	No.	4	Pass	<i>No.</i> %	1
Lacenem	%	0	Good	%	<i>o.</i> 6 54.5		Ju	%	36.4	1 uss	%	9.1
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.												
		-					-	_				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%	
If the percentage is less than 100%, please give reasons for not teaching any topic:	
I)	
2)	
3)	

Referring to the course sp 1) 2) 3)	pecification	ı, please l	ist any ILO's spe	cified but not taught.		
C2) Teaching and Learn	ing Method			X)		
Lectures	1		oblem solving √			
Presentation and movies	X	,	f learning √			
Discussion	$\sqrt{}$	Co	operative X			
C3) Student assessment						
·	raggmant		mark	Darcontago		
Method of ass Final term examination(v			mark 100	Percentage 100 %		
1	vrilleri)		100	100 %		
Total			100	100 %		
C4) Examination commit	too and ort	ornal ava	luator			
Members of course exam	nination co	<ol> <li>Prof. Dr. Ashraf S. Mohamed</li> <li>Prof. Dr. Abdelmosn M. Kenawy</li> <li>Dr. Sohair M. Alaam</li> <li>Dr. Shimaa R. Abdelaziz</li> </ol>				
Role of external evaluato	r					
C5) Facilities and Teach	na Materia	als · pleas	e check 1			
Totally adequate	$\frac{ng}{\sqrt{}}$	iis . pieus	e check v			
Adequate to some extent	<b>'</b>					
<u>Inadequate</u>						
List any inadequacies						
C6) Administrative Const List any difficulties encou		cism				
C7) Student evaluation of the Course			Response of Course Team			
Completely Satisfactory		Acce	pted			
		<u> </u>				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Completed ( $\sqrt{or X}$ )	Reasons					
Upgrade Lectures Notes							

C10) Action Plan For Next Academic Year								
Action required	Completion date	Person responsible						
Add Extra Tutorials and	March 2014	Dr. Sohair M. Alaam						
References								

Course coordinator Prof. Dr. Abdel-Mohsen Kinawy

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title	Protection of Electr	ical Power S		Code	ELE 512			
Department offering the course Electrical Engineering Level 500								
Programme on wh	Engineering							
Department(s) offe	ring the progran	пте		Electrical	Enginee	ering		
Academic year 2013/2014AD								
Semester	$(\sqrt{)}$ First		( )Seco	nd	(	)Summer		
Start date 21-9-2	2013		End do	ıte	2-1-2	2014		
A stual taught hour	Lecture Lecture			Lab.		Total		
Actual taught hour	3	-				3		
Names of Lectures	contributing to	1) Dr. Nagy I. Elkalashy						
the delivery of the	O	2)						
The detivery of the	co <i>m se</i> .	3)						
Course coordinator Prof. Dr Abdel-Maksoud I. Taalab								
	Dr. Nagy I.	Elkalashy						
External evaluator								

B) Statistical Information

No. of students starting the course					No. of students completing the course											
28					<u> </u>	1 24										
D 14	Results of completing students   Pa			Dana		No.	24	!	E 11 1		Failed		No.		4	
Resuits of	comp	ieting s	stuaents	Pas	Passed -		10	00	%							
		Gr	ading of	comp	leting	stude	ents	(of to	tal pass	)		•				
Excellent	No.	20	Very	No.	4	God	nd.	No.		P	ass	No				
LACCHEIH	%	83.33	Good	%	16.7	- 000	%				w w					
Are the gr	ades i	accepto	able? (	$\sqrt{)} Yes$	s, ( )	No.	If n	io, ple	ase give	th	e re	asor	ns.			
O		•	,	ĺ	,		v	. 1	C							

## C) Professional Information

7
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

Referring to the course sp 1) 2)	pecificatio	n, please l	ist any ILO's spec	cified but not taught.		
3)						
	· M /	1 ( 1	. 1 . 1	57)		
C2) Teaching and Learn	ing Metho			· · · · · · · · · · · · · · · · · · ·		
Lectures Presentation and movies	√ √		oblem solving	X		
Discussion	√ √		f learning	$\begin{array}{c c} & \gamma \\ \hline X \end{array}$		
Discussion	Į V	Co	operative	Λ		
C3) Student assessment						
Method of ass	sessment		mark	Percentage		
Final term examination(v			100	100 %		
Total	,		100	100 %		
C4) Examination commit	tee and ex	cternal eva	luator			
Members of course exam	nination c	1) Dr. Sobhy M. Frag 2) Prof. Dr. Ghrib A. Ghnim 3) Prof. Tamer F. Abdelghany 4) Dr. Nagy I. Elkalashy				
Role of external evaluator	r					
C5) Facilities and Teachi	ng Mater	ials : pleas	e check √			
Totally adequate	108 1111111	Precis	e circuit,			
Adequate to some extent						
Inadequate						
List any inadequacies	l					
C6) Administrative Const List any difficulties encou		ticism				
C7) Student evaluation of . Course	the		Response of (	Course Team		
Somewhat Satisfactory		No C	Comment			
		11				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Completed ( $\sqrt{or X}$ )	Reasons					
Modify Lectures Presentation	1						

C10) Action Plan For Next Academic Year								
Action required	Completion date	Person responsible						
Add Extra Web. Sites	March 2014	Prof. Dr Abdel-Maksoud I. Taalab						

Course coordinator Prof. Dr Abdel-Maksoud I. Taalab

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title	Ціс	h Voltage Engineering Code ELE 514							
Course Tille	під	n vonage engn	leering		Coae	ELE J14			
Department offert	Level	500							
Programme on wi	hich	the course is	given		Electrical	Enginee	ering		
Department(s) off	erin	g the progran	nme		Electrical	Enginee	ering		
Academic year	2	013/2014AD							
Semester	(	$\sqrt{\ \ }$ )First		nd	(	)Summer			
Start date 21-9	Start date 21-9-2013 End					ate 2-1-2			
A stual taught hou		Lecture	Tutorial		Lab.		Total		
Actual taught hou	73	3					3		
Names of Lecture	s co	ntrihuting to	1) Dr. Sa	ber M.	Elkholy				
v		O	2)						
the delivery of the course. $\begin{vmatrix} 2 \\ 3 \end{vmatrix}$									
Course coordinat	rof. Dr. Mohamed A. Izzularab								
	Dr. Dr. Nehmdoh A. Sabiha								
External evaluator									

B) Statistical Information

No. of students starting the course						No. of students completing the course						
		28				24						
Dogulta of	aamn	latina	students	Das	D 1		23		Failed No			1
Resuits of	sults of completing students   Passed		%	95	5.83	Ганеа	%					
		Gr	ading of	comp	leting	stude	ents	(of tot	tal pass	)		
Excellent	No.	16	Very Good	No.	6	God	nd	No.	1 4.1	Pass	No.	
LACCHEIN	%	66.7	Good	%	25	- 000	1 0000		4.1	1 000	%	
Are the gr	ades d	accepta	able? (	) Yes	s, ( )	No.	If n	o, pled	ase give	the re	eason	s.
		•	,	,	, ,		·	•	C			
İ												

## C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	ecificati	ion, plea	se list	any ILO's spe	cified but not taught.				
1)	J	, I		J	, o				
2)									
3)									
C2 ) Teaching and Learni	ng Meth	nods:(p	lease	check $$ or $\mathbb{R}$	X)				
Lectures	s $$ Problem solving $$								
Presentation and movies	1		Self l	earning	V				
Discussion									
C2) C4 1 4									
C3) Student assessment				1	<b>D</b>				
Method of ass				mark	Percentage				
Final term examination(w	ritten)			100	100 %				
Total				100	100 %				
C4) Examination committ	oo and a	external	evalue	utor					
Cij Examinanon commun	ce ana e	MICITIAL (			1 Elkholy				
Members of course exan	ination	committ		1) Dr. Saber M. Elkholy 2) Dr. Lotfy A. Elzeftawy					
		Committee		3) Prof. Mohamed A. Izzularab					
				4) Dr. Heba A.					
C5) Facilities and Teaching Totally adequate Adequate to some extent Inadequate List any inadequacies	ng Mate	rials : pi	lease d	check √					
C6) Administrative Const List any difficulties encou		riticism							
C7) Student evaluation of t	ourse Team								
Course									
Satisfactory		Accepte	ed						
C8) Comment From External Response of Course Team Evaluator(s)									

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Completed ( $\sqrt{or X}$ )	Reasons					
Add Extra Web. Sites	V						

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Modify Lectures Notes	March 2014	Dr. Dr. Nehmdoh A. Sabiha					

Signature

Prof. Dr Prof. Dr. Mohamed A. Izzularab

Dr. Dr. Nehmdoh A. Sabiha

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title	High Voltage DC	h Voltage DC Transmission of Electrical Code ELE 515						
	Energy High Volt	tage DC Transmis						
	Electrical Energy							
Department offerin	ng the course	Electrical Engi	neering	Level	500			
Programme on wh	ich the course i	s given	Electric	al Engine	ering			
Department(s) offe	ering the progra	итте	Electric	al Engine	ering			
Academic year	2013/2014AI	)	•	·				
Semester	$(\sqrt{)}$ First	( )3	(	)Summer				
Start date 21-9-2	2013	En	2-1-2	2014				
A at = =1 t === = 1.4 1. a	Lecture	Tutorial	La	ıb.	Total			
Actual taught hour	3	-			3			
Names of Lectures	contributing to	1) <b>Prof.Dr.</b> A	bdel-Makso	oud I.Taal	lab			
the delivery of the	O	2)						
the delivery of the	course.	3)						
Course coordinator Prof. Dr. Abdel-Maksoud I. Taalab								
	Dr. Shima	na Spea						
External evaluator	•							

B) Statistical Information

No. of students starting the course					N	No. of students completing the course							
		28	3						21				
Results of	comp	latina	studonts	Par	ccad	No.	20	)	Failed	No.		1	
Kesuus Oj	сотр	reung	siudenis	1 as	35EU	%	% 95.2		Гинеи	%		4.8	
		G	rading of	<sup>c</sup> comp	oleting	g stude	ents	(of tot	tal pass,				
Excellent	No.	5	Very	No.	6	God	Cood		20	Pass	No		5
LACCHEIH	%	25	Very Good	%	30		м	%	20	1 ass	%		25
Are the gr	ades	accen	table? (	$\sqrt{)} Ye$	s. (	) <i>No</i> .	If r	io. pled	ase give	the re	asoi	ıs.	

## C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecificati	ion, plea	ise li	st any ILO's spec	cified but not taught.		
$ 1\rangle$	J	, <u>r</u>		, ,			
(2)							
3)							
,							
C2 ) Teaching and Learn	ing Meth	ods:(p	leas	e check √ or ∑	X)		
Lectures	$\sqrt{}$		Pro	blem solving			
Presentation and movies	· · · · · · · · · · · · · · · · · · ·						
Discussion	$\sqrt{}$		Coc	operative	V		
(2) (4) 1							
C3) Student assessment				1	<b>D</b> (		
Method of ass		•		mark	Percentage 100.0/		
Final term examination(v	vritten)			100	100 %		
Total				100	100 %		
CA) Examination commit	too and	avtoma al	an ~1	uator			
C4) Examination commit	iee una e	xiernal	evai		el-Maksoud I. Taalab		
Mambars of course exer	nination	aammit	taa				
Members of course exam	nination	Commi	iee	Dr. Shimaa Sp	Jea		
Role of external evaluato	r						
C5\ F = :1:4: 1 T 1:	· M	1	1	1 1 1			
C5) Facilities and Teach	ing mate	riais : p	reas	e cneck v			
Totally adequate	V						
Adequate to some extent							
Inadequate							
List any inadequacies							
C6) Administrative Const							
List any difficulties encou	<i>intered</i> c	riticism					
	_	1					
C7) Student evaluation of	the			Response of Co	ourse Team		
Course							
Satisfactory		Accepte	ed				
C0) C	7			D.	C.C. T.		
C8) Comment From Exter	rnai			Kesponse o	f Course Team		
Evaluator(s)							

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action	Action Completed ( $\sqrt{or X}$ ) Reasons							

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Modify Lectures Notes	March 2014	Dr. Shimaa Spea					

Course coordinator Prof. Dr. Abdel-Maksoud I. Taalab Dr. Shimaa Spea

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

Course Title	Electrical Power	rical Power System Analysis (Transient Code ELE 509								
	Performance)	rmance)								
Department offering the course   Electrical Engineering   Level   500										
Programme on wh	ich the course i	is given		Electrical	Enginee	ering				
Department(s) offe	ring the progra	атте		Electrical	Enginee	ering				
Academic year	2013/2014AI	)								
Semester	$(\sqrt{)}$ First		( )Seco	nd	(	)Summer				
Start date 21-9-2	2013		End date			2014				
A street torrelet born	Lecture Lecture		Tutorial			Total				
Actual taught hour	3	-		-		3				
Names of Lectures	contributing to	1) Prof. Dr. Abdelmaksod I. Taalab								
the delivery of the	O	(2)								
The delivery of the	course.	3)								
Course coordinato	r Prof. Dr A	bdelmaksod I. Taalab								
	Dr. Nagy	I. Elkalshy								
External evaluator		-								

B) Statistical Information

No. of students starting the course						No. of students completing the course							
		29	)			20							
Dogulta of	0.01111	latina	atudonta	Das	and d	No.	16		Failed	N	o.	4	
Kesuus oj	of completing students   Passed				%	80		Ганеа	%	%			
		G	rading of	comp	leting	stude	ents	(of tot	tal pass	)			
Excellent	No.	0	Very	No.	5	God	Good No.		8	Pas	No	0.	3
LACCHEIH	%	0	Good	%	31.2		м	%	50	1 us	%		18.7
Are the gr	ades	ассер	table? (	V) Yes	s, ( )	No.	If n	o, pled	ase give	the	reasc	ons.	
o o		•					v	•					

### C) Professional Information

/
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecification	n, please	list any ILO's spe	ecified but not taught.					
1)									
2)									
3)									
C2) Teaching and Learni	ing Method			<u>X)</u>					
Lectures	1		Problem solving $\sqrt{}$						
Presentation and movies	1		elf learning	X					
Discussion	√	C	<u>'ooperative</u>	X					
(2) (1)									
C3) Student assessment			7	D					
Method of ass			mark	Percentage					
Final term examination(w	ritten)		100	100 %					
Total			100	100 %					
CA) En manin adi a an a a a a a	· 1 · ·								
C4) Examination committee	tee ana exi	<u>ternai ev</u>	1	4 Ell 1 . 1 .					
Mambars of agursa aran	nination of	amanitta a	1) Dr. Saber N	•					
Members of course exan	unanon ce	mmuuee		•					
			· ·	3) Dr. Hala Soliman 4) Dr. Abdelmaksod I. Taalab					
			4) Dr. Abueim	uksou I. Tuuluo					
Role of external evaluator	r								
C5) Facilities and Teachi	ng Materio	als : pled	ase check $$						
Totally adequate	√	•							
Adequate to some extent									
Inadequate									
List any inadequacies	<u> </u>								
List any indacquactes									
C6) Administrative Const	rain								
List any difficulties encou		icism							
C7) Student evaluation of	the		Response of	Course Team					
Course									

C8) Comment From External	Response of Course Team				
Evaluator(s)					

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action Completed ( $\sqrt{or X}$ ) Reasons								
Upgrade Lectures Notes	Upgrade Lectures Notes √							

C10) Action Plan For Next Academic Year							
Action required Completion date Person responsible							
Add Extra Web. Sites February 2014 Dr. Nagy I. Elkalshy							

Course coordinator Prof. Dr Abdelmaksod I. Taalab Dr. Nagy I. Elkalshy Signature

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title	Pow	ver Electronics			Code	ELE 519	
Department offering the course Electrical Engineering							500
Programme on which the course is given Electrical Engineering						ering	
Department(s) offering the programme Electrical Engineering					ering		
Academic year	2	2013/2014AD	)				
Semester	(	$\sqrt{}$ )First		nd	( )Summer		
Start date 21-9		End do	ıte	2-1-2	2-1-2014		
A . 1. 1.1		Lecture	Tutorial		Lab.		Total
Actual taught hou	13	3	-		-		3
Names of Lecture	s co	ntrihuting to	1) Prof.D	r.Shoki	y Saad Sho	kralla	
the delivery of the		O	2)				
	3)						
Course coordinator   Prof. Dr Prof. Dr. Azza Lashine							
Dr. Dr. Hady Elgendy							
External evaluator							

B) Statistical Information

/ 3														
No. of students starting the course				No. of students completing the course										
		18							1	7				
$\parallel$ Results of completing students $\parallel$ Passed $\vdash$			No.	18		Failed N								
3	Treating of comprehing structures					%	10	0		%				
Grading of completing students (of total pass)														
Excellent	Exacllent No. 2 Very		Very	No.	4	Good		$\frac{1}{2.2}$ Good $\frac{I}{9}$		<i>No.</i> %	6	Pass	No.	5
LACCHEIN	%	11.1	Good	%	22.2	%	33.3			1 ass	%	27.8		
Are the gr	ades c	accepto	able? ( *	V) Yes	s, ( )	No.	If n	o, pled	ase give	the re	asons.			
J , , , , , , , , , , , , , , , , , , ,														

## C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecification, pl	lease li	st any ILO's spe	cified but not taught.			
1)							
2)							
3)							
C2) Teaching and Learn	ing Methods :	<u> </u>		X)			
Lectures	V	Pro	X				
Presentation and movies	V		f learning	√ 			
Discussion	1	Coo	operative	X			
(2) (1)							
C3) Student assessment			7	D .			
Method of ass			mark	Percentage			
Final term examination(v	vritten)		100	100 %			
Total			100	100 %			
CA) Enganin ation of the	too are I see	al1					
C4) Examination commit	tee ana extern	<u>aı evai</u>	1	Cl			
Mambars of acursa avar	ningtion comm	aittaa	1) Dr. Ahmed	Gnazy E. Abomobaraka			
Members of course exam	nination comm	iiiee					
			3) Prof. Dr. Hossin Abdelazim 4) Prof. Dr. Ashraf S. Mohamed				
			4) 110j. Dr. As	mraj 5. Monantea			
Role of external evaluato	r						
C5) Facilities and Teachi	ing Materials .	: pleas	e check √				
Totally adequate	√						
Adequate to some extent							
Inadequate							
List any inadequacies							
List any madequactes							
C6) Administrative Const	rain						
List any difficulties encou		1					
J 33							
C7) Student evaluation of	the		Response of (	Course Team			
Course							

C8) Comment From External Evaluator(s)	Response of Course Team
Completely Satifactory	Accepted

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action	Action   Completed ( $\sqrt{or X}$ )   Reasons							
Add Extra Web.Sites	$\sqrt{}$							

C10) Action Plan For Next Academic Year							
Action required Completion date Person responsible							
Add Extra References	March 2014	Dr. Hady Elgendy					

Course coordinator Prof. Dr Prof. Dr. Azza Lashine Dr. Hady Elgendy

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Mic	Microprocessor Applications in Electrical Power					ELE 526
	and	Machine System	ms				
Department offering the course Electrical Engineering						Level	500
Programme on wh	Programme on which the course is given Electrical						ering
Department(s) off	erin	g the progran	пте		Electrical	Enginee	ering
Academic year	2	013/2014AD					
Semester	ester $(\sqrt{)}$ First $(\sqrt{)}$ Second					(	)Summer
Start date 21-9-2013			End date		2-1-2014		
A strict torrelate horse	***	Lecture	Tutorial Lab.			Total	
Actual taught hou	73	3	-		-		3
Names of Lecture.	s coi	ntributing to	1) Dr. At	ia E. Az	zam		
the delivery of the		0	(2)				
			3)				
Course coordinate	Course coordinator   Prof. Dr. Ibrahim Morsi						
		Dr.Atiya el spaiee					
Dr. Hala .S El-Sayed							
External evaluato	r						

B) Statistical Information

No. of students starting the course					No. of students completing the course						
18					18						
Passelts of completing students			Passed		16	,	Failed	No.		2	
Results of completing students   P		Tas	seu	%	88	.88	Ганеа	%	1.1	'2	
Grading of completing students (of total pass)											
Excellent No. 2	Very Good	No.	4	Good No.		No.	5	Pass	No.	5	
<i>Excellent</i> % 11.1	Good	%	22.2			%	27.7	1 uss	%	27.7	
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.											
	,	,			v		Ü				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specif	ication, pled	ase li	st any ILO's spe	cified but not taught.			
1)							
2)							
3)							
(C2) Teaching and Learning	Mathods : ( r	along	a chack 1 or	V)			
C2 ) Teaching and Learning $I$ Lectures	meinous . ( <u>p</u>	1	e check √ or 2 blem solving	X) \			
Presentation and movies $\sqrt{}$		1	f learning	V			
$Discussion$ $\sqrt{}$			pperative	X			
Discussion		Coc	peranve	Α			
C3) Student assessment							
Method of assessn	nent		mark	Percentage			
Final term examination(writte	en)	100	100 %				
Total		100	100 %				
C4) Examination committee a	ınd external	eval	_				
			1) Dr.Atiya el s				
Members of course examina	tion commit	tee	2) Prof. Dr.Ibrahim Z. Morsy				
			3) Prof. Dr. Azza M. Lashin				
			4) Dr. Safaa A. Klila				
Role of external evaluator							
C5) Facilities and Teaching M	Aaterials : p	oleas	e check √				
Totally adequate	V						
Adequate to some extent							
Inadequate							
List any inadequacies							
C7) Student evaluation of the			Response of Course Team				
Course							
Satisfactory	Accept						
CO Commant Error Enter-1	D C. T.						
C8) Comment From External		Kesponse o	f Course Team				
Evaluator(s)							
L		<u> </u>					

C9) Course Enhancement						
Progress on actions identified in the previous year's action plan:						
Action Completed ( $\sqrt{or X}$ ) Reasons						
Add extra Tutorials and Examples	$\sqrt{}$					

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Add Extra Web. Sites	April 2014	Dr. Hala .S El-Sayed					

Course coordinator Prof. Dr. Ibrahim Zakria Morsi Dr.Atiya el spaiee

Dr. Hala .S El-Sayed

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

<u> </u>			ir.			
ristor– Control	led AC Loads		Code	ELE 530		
he course   H	Electrical Engineering		Level	500		
Programme on which the course is given						
g the progran	nme	Electr	ical Eng	gineering		
013/2014AD						
Semester $(\sqrt{)}$ First $(\sqrt{)}$ Second						
Start date 21-9-2013						
	date					
Lecture	Tutorial	Lab.		Total		
3	-	-		3		
ntributing to	1) Prf. Dr. Shokry S. Shokrallah					
O	2)Dr. Hithm Azzazi.					
	3)					
Prof. Dr. A.	zza Lashine					
Prof. Shokry S. Shokralla						
Dr. Haitham Z.Azazi						
Dr. Hala .S El-Sayed						
	he course I the course is g the program 013/2014AD √)First 3  Lecture 3 ntributing to urse.  Prof. Dr. A Prof. Shoky Dr. Haithan	the course is given  g the programme  013/2014AD  √ )First ( )Second  3  Lecture Tutorial  3  ntributing to 2)Dr. Shokry S. 2)Dr. Hithm Azzazi. 3)  Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi	the course is given Electrical Engineering the course is given Electr g the programme Electr  013/2014AD  √ )First ( )Second  3 End date  Lecture Tutorial Lab. 3 -  ntributing to 2)Dr. Hithm Azzazi. 3)  Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi	the course is given g the programme  013/2014AD  √ )First  Lecture Tutorial Tutorial Tutorial Tutoributing to arse.  Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi  Lecture Electrical Englineering Electrical Englineering Electrical Englineering ()Second () End 2-1-2 date  1) Prf. Dr. Shokry S. Shokrallah 2)Dr. Hithm Azzazi. 3)  Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi		

B) Statistical Information

No. of students starting the course			No. of students completing the course									
8			1	8								
Results of completing students		Da	Passed P		8		Failed	No.	0			
		Pas			10	00	Ганеа	%	0			
		Gi	rading o	f comp	oleting	stud	ents	(of to	tal pass,	)		
Excellent	No.	8	Very	No.	0	$\int_{G_0}$	od	No.	0	Pass	No.	0
Lacenem	%	100	Very Good	%	0		Ои	%	0	1 uss	%	0
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.												
		•	,	,	, ,		Ü	•	Ü			

## C) Professional Information

er) com se recently
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specifical	tion, plea	ise li	st any ILO's spe	cified but not taught.			
1)							
2)							
3)							
C2 ) Teaching and Learning Met	hods : ( r	olease	e check √ or	X)			
$Lectures$ $\sqrt{}$	( F		blem solving	1			
Presentation and movies $\sqrt{}$		V					
$Discussion$ $\sqrt{}$			learning operative	X			
C3) Student assessment							
Method of assessmen		mark	Percentage				
Final term examination(written)	100	100 %					
Total	100	100 %					
			<u>l</u>				
C4) Examination committee and	external	eval	uator				
			1) Dr. Hady E.	. Abdelmaksod			
Members of course examination	commit	tee	2) Dr. Hithm Z. Azzazi				
			3) Prof. Dr. Mostafa Elshibeeny				
			4)Prof. Dr. Shokry S. Shokrallah				
Role of external evaluator	:I	1	l l - 1/				
C5) Facilities and Teaching Mate	<u>eriais : p</u>	piease	e cneck V				
Totally adequate							
Adequate to some extent							
Inadequate							
List any inadequacies							
C7) Student evaluation of the Course		Response of Course Team					
Satisfactory	ed						
C8) Comment From External			Response of Course Team				
Evaluator(s)							

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action   Completed ( $\sqrt{or X}$ )   Reasons							
Add Extra Web. Sites	$\sqrt{}$						

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Modify Lectures Notes	March 2014	Dr. Haitham Z.Azazi					

Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi

Dr. Hala .S El-Sayed

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title Project for Electrical Power Diploma						ELE 539	
Department offering the course Electrical Engineering Level 500							
Programme on which the course is given Electrical Engineering							
Department(s) offe	ring the progran	пте		Electrical	Enginee	ering	
Academic year	2013/2014AD						
Semester	Semester $(\sqrt{)}$ First $(\sqrt{)}$ Second					)Summer	
Start date 21-9-2	End do	ate	2-1-2	2014			
A -41 4 1-4 1	Lecture	Tutor	rial	al Lab.		Total	
Actual taught hour.	3	-		-		3	
Names of Lectures the delivery of the delivery	O	1) Dr. Ra 2) 3)	gab A.	Abdelaziz			
Course coordinator Prof. Dr. Abdel-Mohsen Kinawy Dr. Shaimaa R. Spea							
External evaluator							

B) Statistical Information

	Results of completing students   Passed   %   100   Failed   %   0     Grading of completing students (of total pass)	No. of students starting the	N	No. of students completing the course					
Results of completing students   Passed   $\frac{100}{\%}$   Failed   $\frac{100}{\%}$   $\frac{100}{\%}$   Failed   $\frac{100}{\%}$   $\frac{100}{\%}$	Results of completing students   Passed   $\frac{1}{\sqrt{6}}$   $\frac{1}{$	7			7				
		Results of completing students	Passad	No.	7	Failed	No.	0	
Excellent         No.   1   Very   No.   6   Good   %         Good   %         No.   0   %         Pass   No.   0   %         No.   0   %	Excellent         No.   1   Very   No.   6   Good   %   85.7         Good   %   85.7         No.   0   Pass   No.   0   %   0	Results of completing students	Tassea	%	100		%	0	
		Grading of completing students (of total pass)							
		Freellent No. 1 Very	<i>No.</i> 6	Go	od No.	. 0	Pass	No.	0
And the sound of a secretarial	Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.	%   14.3   Good	% 85.	7	%	0	1 ass	%	0
Are the grades acceptable? I VI Yes I INO IT no blease give the reasons	The me grades deceptable. ( ) Tes, ( ) The predict give me reasons.								

## C) Professional Information

7
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specification, 1) 2)	please li	st any ILO's spe	ecified but not taught.			
3)						
C2 ) Teaching and Learning Methods	s:(pleas	e check √ or	X)			
<i>Lectures</i>	Pro	blem solving	$\sqrt{}$			
Presentation and movies $\sqrt{}$	Selj	f learning	$\sqrt{}$			
$Discussion$ $\sqrt{}$	Coc	ooperative $\sqrt{}$				
(a) a						
C3) Student assessment		· · ·				
Method of assessment		mark	Percentage			
Final term examination(written)	100	100 %				
Total		100	100 %			
CA) Examination committee and out	una al arral	uaton.				
C4) Examination committee and exte	rnai eval	1	hdal Mahsan Vingun			
Members of course examination con	nmittaa	2)Dr. Shaimac	bdel-Mohsen Kinawy			
Members of course examination con	iiiiiiiee	3) Dr. Sohir M	-			
		· ·	F. Abdel Ghany			
		i) Br. Tamer I	1. Houer Grany			
Role of external evaluator						
C5) Facilities and Teaching Material	ls · plaas	a chack 1				
Totally adequate	is . pieus	e check v				
Adequate to some extent						
Inadequate						
List any inadequacies						
C6) Administrative Constrain						
List any difficulties encountered critic	ism					
List any afficulties encountered ende	13111					
C7) Student evaluation of the Course		Response of	Course Team			
Satisfactory	Ассер	epted				

C8) Comment From External Evaluator(s)	Response of Course Team
Evaluator(s)	

C9) Course Enhancement						
Progress on actions identified in the previous year's action plan:						
Action	Completed ( $\sqrt{or X}$ )	Reasons				
Add Extra Web. Sites	1					

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Modify Lectures Notes	April 2014	Dr. Shaimaa R. Spea			

Prof. Dr. Abdel-Mohsen Kinawy

Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Electrical Network	trical Networks Code					
Department offerin	ing the course Electrical Engineering Level 500						
Programme on wh	ich the course is	the course is given Electrical Engineering					
Department(s) offe	ering the program	8					
Academic year	2013/2014AD						
Semester	( )First	(√)Secon	nd	(	)Summer		
Start date 15-2-	2014	14 End date 29-5-2014					
A atual tayaht hay	Lecture	Lecture Tutorial			Total		
Actual taught hour	3	3 3					
v	Names of Lectures contributing to the delivery of the course.  1) Dr. Taher Abdelfatah Mohamed 2) 3)						
Course coordinate	ordinator Prof. Dr. Abdel-Mohsen Kinawy						
	Dr. Taher A	Dr. Taher Abdelfatah					
	Dr. Shaima	Dr. Shaimaa R. Spea					
External evaluator	•						

B) Statistical Information

No. of	No. of students starting the course			N	No. of students completing the course						urse		
	7				5								
Results of	comn	latina	etudonte	Da	ggad	No.	5		Failed	No.	,	0	
Kesuus oj	сотр	ieung	siuaenis	r a.	ssea	%	10	00	Ганеа	%		0	
Grading of completing students (of total pass)													
Excellent	No.	5	Very	No.	0	God	od	No.	0	Pass	No	).	0
LACCHETH	%	100	Good	%	0	000	n	%	0	1 ass	%		0
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.													

# C) Professional Information

0=) 00000000000000000000000000000000000
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecification, pl	ease li	st any ILO's spe	cified but not taught.	
1)					
2)					
3)					
		· •			
C2) Teaching and Learn	ing Methods : (	<u> </u>		X)	
Lectures	V		blem solving	V	
Presentation and movies	X		f learning ·	V	
Discussion	V	Coo	operative	V	
C3) Student assessment					
Method of ass	sessment		mark	Percentage	
Final term examination(written)			100	100 %	
Total			100	100 %	
			100	100 / 0	
C4) Examination commit	tee and externa	al eval	uator		
,				bdelfatah Mohamed	
Members of course exam	nination comm	ittee	· ·	odelmohsen M. Kenawy	
v			,	aksod I. Taalab	
			4)Dr. Tamer F.	. Abdelghany	
Role of external evaluator  C5) Facilities and Teach		nleas	e check V		
Totally adequate	$\sqrt{\frac{1}{\sqrt{1}}}$	picas	c check v		
Adequate to some extent	<u>'</u>				
1	1				
Inadequate List any inadequacies					
C7) Student evaluation of the Course			Response of Course Team		
Satisfactory Accep			oted		
C8) Comment From Exter Evaluator(s)	rnal		Response of Course Team		

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			
Upgrade Lectures	V				

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Add Extra Web. Sites	August 2014	Dr. Shaimaa R. Spea			

Prof. Dr. Abdel-Mohsen Kinawy

Dr. Taher Abdelfatah Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.



### **COURSE REPORT**

A) Basic Information

Course Title Com	putational Metho	itational Methods in Electrical Power System				ELE 508		
Ana	ysis							
Department offering	the course   E	Electrical <b>E</b>	Enginee	ring	Level	500		
Programme on which	Programme on which the course is given Electrical					Engineering		
Department(s) offering the programme Electrical					Engineering			
Academic year	Academic year 2013/2014AD							
Semester	( )First	)First $(\sqrt{\ })$ Second		$\overline{d}$	( )Summer			
Start date   15-2-20	Start date 15-2-2014 End date				29-5-2014			
A a to a 1 to a a lot la a a a a	Lecture	Tutorial		Lab.		Total		
Actual taught hours	3	-		-		3		
Names of Lectures contributing to 1) Dr. Tamer F. Abdelghany								
the delivery of the course.								
<i>3)</i>								
Course coordinator Dr. Tamer F. Abdelghany								
	Dr.	Dr.						
	Dr.							
External evaluator								

B) Statistical Information

No. of students starting the course			No. of students completing the course						
18			11						
Results of completing students	Passed	No.	5		Failed	No.	6		
Results of completing students	1 usseu	%	55.	5	Ганеа	%	54	54.5	
Grading of completing students (of total pass)									
Excellent No. 0 Very	<i>No.</i> 2	Good		No.	2 40	Pass	No.	1	
Excellent No. 0 Very Good	% 40	00	n	%	40	1 ass	%	20	
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.									
			v	•	C				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specific	ation, pleas	se list any ILO's spe	cified but not taught.		
1)					
2)					
3)					
				_	
C2 ) Teaching and Learning Mo			X)		
Lectures		Problem solving			
Presentation and movies		Self learning	lf learning		
Discussion		Cooperative			
				<b>—</b>	
C3) Student assessment					
Method of assessme		mark	Percentage		
Final term examination(written	!)	100	100 %		
Total		100	100 %		
				<b>—</b>	
C4) Examination committee an	d external e				
		1) Dr. Sohair 1			
Members of course examination	on committe	,	· ·		
		3) Dr. Tamer I	3) Dr. Tamer F. Abdelghany		
Role of external evaluator					
C5) Facilities and Teaching Ma	aterials · nl	ease check V			
Totally adequate $\sqrt{}$		- Case creek (			
Adequate to some extent					
1					
Inadequate					
List any inadequacies					
C7) Student evaluation of the	nation of the Response of Course Te				
Course					
Satisfactory	Accepted				
C8) Comment From External		Response o	of Course Team		
C8) Comment From External Evaluator(s)		Response o	of Course Team		
		Response o	of Course Team		

C9) Course Enhancement				
Progress on actions identified in the previous year's action plan:				
Action	Completed ( $\sqrt{or X}$ )	Reasons		
Add Extra Notes				

C10) Action Plan For Next Academic Year				
Action required	Completion date	Person responsible		
Add Extra Web. Sites	August 2014	Dr.Tamer F. Abdelghany		

Dr. Tamer F. Abdelghany

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	High Voltage Engi	neering	Code	ELE 514			
Department offering the course Electrical Engineering Level 500						500	
Programme on wh	nich the course is	s given		Electrical	Enginee	ering	
Department(s) offering the programme Electrical Engineering						ering	
Academic year 2013/2014AD							
Semester	( )First	)First $(\sqrt{\ })$ Second			( )Summer		
Start date 15-2-		End do	ıte	29-5	-2014		
Actual taught hou	Lecture	Tuto	Tutorial Lab.			Total	
Actual taught hou	3				3		
Names of Lectures	s contributing to	1) Dr. Sa	ber M.	Elkholy			
the delivery of the	O	2)					
	3)						
Course coordinate	or Prof. Dr Pi	rof. Dr. Mo	hamed .	A. Izzularai	b		
	Dr. Dr. Ne	hmdoh A. S	Sabiha				
External evaluato	r						

B) Statistical Information

No. of students starting the course				No. of students completing the course								
7				5								
Results of	comp	leting	students	Pas	cod	<i>No.</i> %	<i>5</i>	0	Failed	<i>No.</i> %	0	
Grading of completing students (of total pass)												
Excellent	No.	4	Very	No.	1	God	nd	No.	0	Pass	No.	0
Excellent	%	80	Good	%	20	- 000	n	%	0	1 uss	%	0
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.												

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

Referring to the course sp	pecification, ple	ase lis	st any ILO's spec	cified but not taught.			
1)							
2)							
3)							
C2 \ Tagahira and I agus	in a Mathada . ( )	<b>n</b> loogo	aboats a on V	V)			
C2) Teaching and Learni	ing Metnoas : ( )	<u> </u>		· I I			
Lectures Presentation and movies	√ √		blem solving learning	N N			
Discussion	√ √		perative	1			
Discussion	V	C00	perative	Y			
C3) Student assessment							
Method of ass	sessment		mark	Percentage			
Final term examination(written)			100	100 %			
Total			100	100 %			
C4) Examination committee	tee and external	l evalı					
			1) Dr. Saber M. Elkholy				
Members of course exan	nination commi	ttee	2) Dr. Taher A. Mohamed				
			3)Dr. Sohair M. Allam 4) Prof. Mohamed A. Izzularab				
			4) Prof. Monan	nea A. Izzuiarab			
Role of external evaluator	r						
C5\ F = :1' = = 1.T = = 1.	M 1		11.4/				
C5) Facilities and Teachi	ng Materiais : j	piease	cneck v				
Totally adequate	V						
Adequate to some extent							
<u>Inadequate</u>							
List any inadequacies							
C6) Administrative Const	rain						
List any difficulties encou							
<i>J</i> 33							
	ır.						
C7) Student evaluation of	the		Response of C	Course Team			
Course							
Satisfactory		Accept	ted				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement				
Progress on actions identified in the previous year's action plan:				
Action	Completed ( $\sqrt{or X}$ )	Reasons		
Modify Lectures Notes	1			

C10) Action Plan For Next Academic Year				
Action required	Completion date	Person responsible		
Add Extra References	August 2014	Dr. Nehmdoh A. Sabiha		

Course coordinator

Signature

Prof. Dr Prof. Dr. Mohamed A. Izzularab

Dr. Nehmdoh A. Sabiha

Head of Electrical Engineering Dept.



# **COURSE REPORT**

A) Basic Information

0011110		System Analysis (Tro	Code	ELE509		
	Performance)					
Department offerir	ng the course	Electrical Engine	ering	Level	500	
Programme on wh	ich the course i	s given	given Electrical En			
Department(s) offe	ering the progra	итте	Electrical	Engine	ering	
Academic year 2013/2014AD						
Semester	()First	)First ( )Second			)Summer	
Start date 29-9-2	2013	End a	End date		-2014	
Lecture Lecture		Tutorial	Tutorial Lab.		Total	
Actual taught hour	3				3	
Names of Lectures	contributing to	1) Dr. Tamer F. Abdelghany				
the delivery of the	O	2)				
the delivery of the	course.	3)				
Course coordinato	or Prof. Dr S	haban Mabrouk C	Sheba			
	Dr.					
	Dr.					
External evaluator	•					

B) Statistical Information

1	No. of students starting the course			No. of students completing the course				
4				4				
Results of completing students		Passed	No.	4	- Failed	No.		
		rassea	%	100	Тапеа	%		
Grading of completing students (of total pass)								
Excellent No. 2	Very I Good S	Vo. 1	$\int_{G_{0}}$	od $\frac{No.}{\%}$	1	Pass 1	Vo.	0
% 50	Good	% 25		%	25	(dss -	%	0

### C) Professional Information

7
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course speci	fication, pleas	se list any ILO's spe	ecified but not taught.	
$\begin{pmatrix} 1 \\ 2 \end{pmatrix}$				
2) 3)				
[3)				
C2 ) Teaching and Learning	<i>Methods</i> : ( pl	ease check √ or	X)	
Lectures		Problem solving		
Presentation and movies		Self learning		
Discussion   Cooperative				
C3) Student assessment				
Method of assess	ment	mark	Percentage	
Final term examination(write		100	100 %	
Total	<u> </u>	100	100 %	
C4) Examination committee	and external e			
	• • • • • • • • • • • • • • • • • • • •	1) Dr.Tamer H	S ,	
Members of course examina	ation committe		,	
		3) Dr. Shimaa		
		4) Froj. Dr. si	haban M. Oshiba	
Role of external evaluator				
C5) Facilities and Teaching	Materials : pl	lease check √		
Totally adequate	$\sqrt{}$	cuse circuit ,		
Adequate to some extent	,			
Inadequate				
List any inadequacies				
Elist city that quality				
C6) Administrative Constrain	$\overline{n}$			
List any difficulties encounte	red criticism			
	1	D (()		
C7) Student evaluation of the		Response of C	Course Team	
Course Completely Satisfactory	Aggenta	1		
Completely Satisfactory	Accepte	a		

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Action   Completed $(\sqrt{or X})$   Reasons						

C10) Action Plan For Next Academ	nic Year	
Action required	Completion date	Person responsible
Add Extra Tutorials and examples	August 2014	Prof. Dr.Shaban Mabrouk Osheba

Course coordinator

Prof. Dr.Shaban Mabrouk Osheba

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Mar		agement and Operation of Electrical Power				ELE 511	
	Syst	ems						
Department offeri	ing t	he course	Electrical E	ring	Level	500		
Programme on wh	hich	the course i	s given		Electrical	Enginee	ering	
Department(s) off	erin	g the progra	<i>ı</i> те		Electrical	Enginee	ering	
Academic year	2	013/2014AL	)					
Semester	(	)First	(1	√)Secoi	nd	(	)Summer	
Start date 15-2-	-201	4		End do	ate	29-5-2014		
A strict torrelate hour	***	Lecture	Tutor	rial	Lab.		Total	
Actual taught hou	rs	3	-		-		3	
Names of Lectures	s coi	ntributing to	1) Dr. Sh	imaa R.	Abdelaziz			
the delivery of the		O	2)					
			3)					
Course coordinate	or	Dr. Shimae	Dr. Shimaa R. Abdelaziz					
		Dr.						
		Dr.						
External evaluato	r							

B) Statistical Information

No. of students starting the course			No. of students completing the course						
8					6				
Results of completing students	Results of completing students   Passed   N		. 6		Failed	No.	0	0	
Results of completing students	rassea	%	10	00	Ганеа	%	0		
Grading of completing students (of total pass)									
Excellent No. 1 Very 7.00 16.6 Good	No. 2	God	od.	No.	1 16.6	Pass	No.	2	
Excellent % 16.6 Good	% 33.2	_ 000a		%	16.6	1 ass	%	33.2	
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.									
			v		C				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

C2 ) Teaching and Learni	ing Methods : ( r	lease check √ or	X)		
Lectures	S(I	Problem solving	,		
Presentation and movies		Self learning			
Discussion		Cooperative			
C3) Student assessment					
Method of ass	essment	mark	Percentag		
Final term examination(w		100	100 %		
Total	,	100	100 %		
C4) Examination committee	tee and external	evaluator			
		· · · · · · · · · · · · · · · · · · ·	a R. Abdelaziz		
Members of course exan	nination commit		2) Dr. Hady E. Abdelmaksod		
		3) Dr. Saber	•		
		4) Dr. Taher	A. Mohamed		
Role of external evaluator	r				
C5) Facilities and Teachi		lease check √			
C5) Facilities and Teachi Totally adequate		lease check √			
C5) Facilities and Teachi		lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate		lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent		lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate		lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate		lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies	ng Materials : p	lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies  C6) Administrative Const	ng Materials : p	lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies	ng Materials : p	lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies  C6) Administrative Const	ng Materials : p	lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies  C6) Administrative Const	ng Materials : p	lease check √			
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate List any inadequacies  C6) Administrative Const	ng Materials : p	lease check √  Response of	Course Team		

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action	Action   Completed $(\sqrt{or X})$   Reasons							

C10) Action Plan For Next Academic Year						
Action required	Completion date	Person responsible				
Modify Lectures Notes	August 2014	Dr. Shimaa R. Abdelaziz				

Course coordinator Dr. Shimaa R. Abdelaziz

.

Date Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	High Voltage DC Ti	ransmission of El	Code	ELE 515		
Department offerin	Level	500				
Programme on wh	ich the course is	given	Electrical	Enginee	ring	
Department(s) offe	ring the program	nme	Electrical	Enginee	ring	
Academic year	2013/2014AD					
Semester	( )First	(√ )Se	econd	( ,	Summer)	
Start date 15-2-	2014	Enc	l date	29-5-	2014	
A stual taught hour	Lecture	Tutorial	Lab.	Lab.		
Actual taught hour	3	-	-		3	
Names of Lectures	contributing to	1) Prof. Dr. A	Abdelmaksod I	. Taalab		
v	the delivery of the course. 2)					
		3)				
Course coordinate	r Prof. Dr Ab	delmaksod I. T				
	Dr. Nagy I.	Dr. Nagy I. Elkalshy				
External evaluator						

B) Statistical Information

No. of students starting the course				No. of students completing the course						
11				5						
Results of completing	students	fudents   Passed			No. 4			No.	2	
J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				% 80			Failed	%	20	
	Frading of	comp	leting	g students (of total pass)						
Excellent No. 0		No.	1	Good		No.	1	Pass	No.	2
Executent   %   0	Good	%	25	Good			25	1 ass	%	50
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.										
	,	,			J	. 1	O			

# C) Professional Information

er) com se redening
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	ecification, pled	ase li	st any ILO's spe	ecified but not taught.			
1)							
2)							
3)							
C2 ) Teaching and Learning	ng Methods : ( <u>p</u>	1		<u>X)</u>			
Lectures	<u> </u>	-	blem solving	√ 			
Presentation and movies	<u> </u>		learning .	X			
Discussion	<b>√</b>	Coc	perative	X			
(2) (1)							
C3) Student assessment			7	D			
Method of ass			mark	Percentage 100.04			
Final term examination(w	ritten)		100	100 %			
Total			100	100 %			
CA) Engine et a comment	o o o o o o o o o o o o o o o o o o o	1					
C4) Examination committee	<u>ee ana external</u>	evai		1. 1. 1			
Mambars of acursa aran	ingtion commit	400	1) Prof. Dr. Al 2) Dr. Tamer I	bdelmaksod I. Taalab			
Members of course exam	unanon commu	iee	· ·	<b>.</b>			
			3) Prof. Dr. Mohamed A. Bshr				
			4) Prof. Dr. Gmal Morsy				
Role of external evaluator							
C5) Facilities and Teachin	ng Materials : p	oleas	e check V				
Totally adequate	V						
Adequate to some extent							
Inadequate							
List any inadequacies							
C6) Administrative Consti	rain						
List any difficulties encoun	ntered criticism						
G7) G. 1	, I		D 2	C T			
C7) Student evaluation of t	he		Response of	Course Team			
Course							

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action Completed ( $\sqrt{or X}$ ) Reasons								
Add Extra Web. Sites	Add Extra Web. Sites $\sqrt{}$							

C10) Action Plan For Next Academic Year							
Action required Completion date Person responsible							
Upgrade Lectures Notes	August 2014	Dr. Nagy I. Elkalshy					

Course coordinator Prof. Dr Abdelmaksod I. Taalab Dr. Nagy I. Elkalshy

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Pow	ver Electronics		Code	ELE 519			
Department offering the course   Electrical Engineering							500	
Programme on wh	Programme on which the course is given Electrical						ering	
Department(s) off	erin	g the progra	тте		Electrical	Enginee	ering	
Academic year	2	013/2014AD	)					
Semester	(	)First	(1	√)Secoi	ıd	( )Summer		
Start date 15-2-2014					te 29-5-2014		-2014	
Actual taught hou	A - 4 1 4 1 - 4 1		Tutorial		Lab.		Total	
Actual laught nou	13	3	-	-			3	
Names of Lecture	s co	ntributing to	1) Dr. Ah	med E.	Abomobar	aka		
the delivery of the		O	2)					
			3)					
Course coordinator Prof. Dr. Prof. Dr. Azza Lashine								
Dr. Dr. Hady Elgendy								
External evaluator								

B) Statistical Information

No. of students starting the course					No. of students completing the course							
10								7				
$\parallel Results$ of completing students $\mid Passed \vdash$					No.	6		Failed	No.	1		
					sca	%	86	.8	Тинси	%	1	4.2
		Gr	ading of	f comp	leting	stud	ents	(of tot	al pass	)		
Excellent	No.	1		No.	2	Good	No.	2	Pass	No.	1	
LACCHEIN	%	16.6	Good	%	33.2	- G00a		%	33.2	1 ass	%	16.6
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.												

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specif  1) 2)	ication, pled	ase li	st any ILO's spe	ecified but not taught.			
3)							
	<i>A</i> .1 1 /	1	1 1 ./	17)			
C2) Teaching and Learning I	Methods : ( p	ll .		X)			
Lectures \(\sqrt{\chi}\)		-	blem solving	X			
Presentation and movies $\sqrt{}$		-	learning	√ 			
$Discussion$ $\vee$		Coo	perative	X			
C2) C4 1 4							
C3) Student assessment			1-	Davidada			
Method of assessm			mark	Percentage			
Final term examination(writte	en)		100	100 %			
Total			100	100 %			
CA) Enganin sti su su su si u	d a 1	or:1					
C4) Examination committee a	na external	evali		E Alamahanal			
Mambana of course organing		400	1) Dr. Ahmed E. Abomobaraka 2)Prof. Dr. Azza M. Lashin				
Members of course examina	uon commu	iee					
			3) Dr. Hala Soliman				
			4)Prof. Dr. Ibrahim Zakaria				
Role of external evaluator							
C5) Facilities and Teaching M	Materials · n	lease	check V				
Totally adequate	Jaieriais . p	rease	· creek v				
Adequate to some extent	,						
1							
<i>Inadequate</i>							
List any inadequacies							
C6) Administrative C							
C6) Administrative Constrain							
List any difficulties encounter	ed criticism						
C7) Stridered and and an of the			D 0 0000 0000 0 0 0 0	Course Terri			
C7) Student evaluation of the			kesponse of	Course Team			
Course							
Completely Satisfactor		<b>A</b> 000=	tad				
Completely Satisfactory		Accep	ıcu				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action   Completed $(\sqrt{or X})$   Reasons							
Add Extra References	V						

C10) Action Plan For Next Academic Year						
Action required	Completion date	Person responsible				
Add Extra Web. Sites	August 2014	Prof. Dr Prof. Dr. Azza				
		Lashine				

Course coordinator Prof. Dr Prof. Dr. Azza Lashine Dr. Hady Elgendy Signature

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

11) Busic Hijorine							
Course Title	Mic	roprocessor Ap	plications in	al Power	Code	ELE 526	
	and	Machine System	ms				
Department offering the course   Electrical Engineering							500
Programme on w	hich	the course is	given		Electrical	Engine	ering
Department(s) off	erin	g the progran	пте		Electrical	Engine	ering
Academic year	2	013/2014AD					
Semester	(	)First	)First $(\sqrt{\ })$ Second				)Summer
Start date 15-2	Start date 15-2-2014 End date					29-5-2014	
A stual taught hay		Lecture	Tutorial		Lab.		Total
Actual taught hou	irs	3	-		-		3
Names of Lecture	s co	ntributing to	1) Dr. Ati	ia E. Az	zam		
the delivery of the		O	2)				
			3)				
Course coordinat	Course coordinator   Prof. Dr. Ibrahim Morsi						
		Dr.Atiya el spaiee					
	Dr. Hala .S El-Sayed						
External evaluator							

B) Statistical Information

No. of students starting the course					No. of students completing the course					
9							5			
Results of completing students   Passe				<i>No.</i> 5			Failed	No.	0	
Results of completing students			1 assea		10	0	Тинеи	%	0	
Grading of completing students (of total pass)										
Excellent No. 0 Ver	ry 1 od 9	Vo.	1	Good	nd	No.	2	Pass	No.	2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	od	% 2	20		100u	%	40	1 ass	%	40
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.										
	,	,	` /		J	. 1	O			

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecification,	please l	ist any ILO's spec	cified but not taught.			
1)							
2)							
3)							
				<b>-</b> \			
C2 ) Teaching and Learn	ing Methods			()			
Lectures	7		oblem solving	V			
Presentation and movies	7		lf learning ·	V			
Discussion	٧	Co	operative	X			
C3) Student assessment							
Method of ass	sessment		mark	Percentage			
Final term examination(v		100	100 %				
Total		100	100 %				
			1 200	200 / 0			
C4) Examination commit	tee and exte	rnal eva	luator				
,			1) Dr.Atiya el s	paiee			
Members of course exam	nination con	nmittee	2) Prof. Dr. Hosin Abdelazim				
·			3) Dr. Ahmed Ghazy				
			4) Dr. Hady E. Abdelmaksod				
Role of external evaluato  C5) Facilities and Teach		ls : pleas	se check √				
Totally adequate	V V	s · picas	ic check v				
Adequate to some extent	,						
Inadequate							
List any inadequacies	İ						
, I							
C7) Student evaluation of Course	the		Response of Course Team				
Satisfactory		Acce	pted				
C8) Comment From External Evaluator(s)			Response of Course Team				

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action Completed ( $\sqrt{or X}$ ) Reasons							
Add Extra Web. Sites	V						

C10) Action Plan For Next Academic Year								
Action required Completion date Person responsible								
Add Extra Tutorials	August 2014	Dr. Hala .S El-Sayed						

Course coordinator Prof. Dr. Ibrahim Zakria Morsi Dr.Atiya el spaiee Dr. Hala .S El-Sayed

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Trac	ceable Measu	rements in Hi	ge Tests	Code	ELE 534		
Department offer	ing t	he course	Electrical I	Enginee	ring	Level	500	
Programme on which the course is given Elec					Electrical	ical Engineering		
Department(s) offering the programme					Electrical Engineering			
Academic year 2013/2014AD								
Semester	(	( )First ( $\sqrt{\ }$ )Second				(	)Summer	
Start date   15-2	4		End date			-2014		
A -41 4 1-4 1		Lecture	Tuto	Tutorial			Total	
Actual taught hou		3	-		-		3	
Names of Lecture	s co	ntrihutina ta	1) Prof. 1	1) Prof. Dr.Mohamed A. Izzularab				
the delivery of the		O	2)					
the delivery of the course.								
Course coordinator Prof. Dr.Mohamed A. Izzularab Dr.								
External evaluator								

B) Statistical Information

No. of students starting the course				No. of students completing the course								
12				7								
Results of completing students   Passed			<i>No.</i> %	6 86		Failed	<i>No.</i> %	1 14				
	Grading of completing students (of total pass)											
Excellent	No.	0	Very	No.	3	God	nd	No.	1	Pass	No.	2
Laceneni	%	0	Very Good	%	50		H	%	16.6	1 ass	%	33.2
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.												

# C) Professional Information

Topics taught as a percentage of those specified: ( $\sqrt{\ }$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
$  \hat{I} \rangle$
$  2\rangle$
(3)
Referring to the course specification, please list any ILO's specified but not taught.
$  1 \rangle$
$  2\rangle$
3)

C2 ) Teaching and Learning M	<i>lethods</i> : ( ple	ase check √ or	X)		
Lectures	F	Problem solving			
Presentation and movies	S	elf learning			
Discussion	(	Cooperative			
C3) Student assessment					
Method of assessm	ent	mark	Percentage		
Final term examination(written	n)	100	100 %		
Total		100	100 %		
C4) Examination committee ar	nd external ev	raluator			
	1) Prof. Dr.M	Iohamed A. Izzularrab			
Members of course examinati	· ·	•			
		3) Dr. Lotfy A			
		4) Prof. Dr.A	bdelmohsn Kenawy		
Role of external evaluator					
		,			
C5) Facilities and Teaching M	laterials : ple	ase check √			
Totally adequate $\sqrt{}$					
Adequate to some extent					
Inadequate					
List any inadequacies					
1					
C6) Administrative Constrain					
List any difficulties encountere	ed criticism				
C7) Student evaluation of the		Response of G	Course Team		
Course					
Satisfactory	Accepted				
C8) Comment From External		Response of Course Team			
Evaluator(s)					

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action Completed $(\sqrt{or X})$ Reasons								

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Add Extra Tutorials and	August 2014	Prof. Dr.Mohamed A.					
Examples		Izzularab					

Course coordinator Prof. Dr. Mohamed A. Izzularab Dr. Signature

Date Head of Electrical Engineering Dept.



# **COURSE REPORT**

A) Basic Information

Course Title	Project for Electrica	al Power Diploma		Code	ELE 539		
Department offerin	ig the course E	Electrical Enginee	ring	Level	500		
Programme on which the course is given Electrical Engineering							
Department(s) offe	Electrical	Enginee	ering				
Academic year	2013/2014AD						
Semester	( )First	( )	Summer (				
Start date 15-2-2	29-5	-2014					
A atrial tarralet leave	Lecture	Tutorial	Lab.		Total		
Actual taught hour	3	-	-		3		
Names of Lectures the delivery of the		1) Prof. Dr. Mos 2) 3)	tafa Elsheb	iny			
Course coordinator  Prof. Dr. Abdel-Mohsen Kinawy							
Dr. Shaimaa R. Spea							
External evaluator							

B) Statistical Information

No. of students starting the course				No. of students completing the course								
		11							7			
Pagulta of completing students   Paggod			No.	7		Failed	No.	0				
Results of completing students   Passed				%	10	0	ranea %		0			
Grading of completing students (of total pass)												
Excellent	No.	1	Very	No.	5	Go	od	No.	1	Pass	No.	0
Excellent   %   14.2   Good   %     71.4   Good   %     14.2   1 ass   %   0												
Are the grades acceptable? ( $$ ) Yes, ( ) No. If no, please give the reasons.												
3.		P.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , = 0.	- , (	, = . 0 •	- <i>j</i> ···	, p				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

	pecificatio	on, please	list any ILO's specified but not taught.					
1)								
2)								
3)								
C2 ) Teaching and Learn	ing Metho	ods : ( ple	ase check √ or	X)				
Lectures	1		Problem solving $\sqrt{}$					
Presentation and movies				<b>√</b>				
Discussion	V		Cooperative					
G2\ G. 1 ./								
C3) Student assessment  Mathod of ass			alr	D				
Method of ass			mark	Percentage				
Final term examination(w	vrinen)		100	100 % 100 %				
Totai			100	100 70				
C4) Examination commit	tee and ex	xternal e	valuator					
		-	1) Dr.					
Members of course exan	nination $\epsilon$	committee	2) Dr.					
ı			3) Prof.					
			4) Dr.	<u>,</u>				
Role of external evaluator	<i>r</i>							
C5) Facilities and Teachi	ing Mater	rials : ple	ase check √					
Totally adequate	1							
Adequate to some extent		1						
Inadequate		+						
List any inadequacies								
CC) A Luinistrative Cons	·							
C6) Administrative Const List any difficulties encou		Haiam						
List any anjiennes encon	Millereu Cii	iticisiii						
C7) Student evaluation of	the		Response of Course Team					
Course			·					
Completely Accepted		Ace	epted					

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Upgrade Lectures Notes	August 2014	Dr. Shaimaa R. Spea			

Course coordinator

Prof. Dr. Abdel-Mohsen Kinawy

Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Electrical Powe	Electrical Power System Analysis (Transient Code ELE 509					
Performance)							
Department offering the course   Electrical Engineering   Level   500						500	
Programme on wh	ich the cours	e is given		Electrical	Enginee	ering	
Department(s) offe	ering the prog	ramme		Electrical	Enginee	ering	
Academic year	2013/2014	AD					
Semester	( )First	(	)Second	d	()	Summer	
Start date 5-7-20	)14		End do	ate	28-8-2	014	
A streat torrelat hour	A start towards because Lecture Tutorial Lab. Total						
Actual taught hou	3	-		-		3	
Names of Lectures	s contributing	to 1) Dr. To	amer F.	Abdelghan	y		
the delivery of the	O	2)					
	course.	3)					
Course coordinator   Dr. Tamer F. Abdelghany							
	Dr.						
External evaluator	r						

B) Statistical Information

Results of completing students $  Passed   No.   1   Failed   No.   0   Mo.   1   Mo.   0   Mo.$	No. of students starting the course				No. of students completing the course									
Excellent         No. 0 %         Very Good         No. 1 %         Good %         No. 0 %         O	Results of	сотр	leting .	students	Pas			1	00	Failed		).	0	
Excellent	Grading of completing students (of total pass)													
Are the grades acceptable? ( $$ ) Yes. ( ) No. If no. please give the reasons.	Fycellent	No.	0	Very	No.	1	God	od.	No.	0	Pass	No	9.	0
Are the grades acceptable? ( $$ ) Yes. ( ) No. If no. please give the reasons.	LACCHEIH	%	0	Good	%	100	000	м	%	0	1 ass			0
g g g., , , , , , , , , , ,														

### C) Professional Information

5 = ) 5 5 th 25 15 th 10
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specification 1) 2) 3)	n, please l	ist any ILO's spe	cified but not taught.			
	J. ( 1200	a abaala a	V)			
C2) Teaching and Learning Method		X)				
Lectures  Proportation and movies		oblem solving				
Presentation and movies	f learning					
Discussion	operative					
C3) Student assessment						
Method of assessment		mark	Percentage			
Final term examination(written)		100	100 %			
Total		100	100 %			
		<u> </u>				
C4) Examination committee and ex	ternal evai	luator				
Members of course examination co	<ol> <li>Dr. Tamer F. Abdelghany</li> <li>Dr. Nagy I. Elkalashy</li> <li>Dr. Mohamed A. Bshr</li> <li>Prof. Dr. Sobhy M. Frag</li> </ol>					
Role of external evaluator						
C5) Facilities and Teaching Materi	als : pleas	e check √				
Totally adequate $\sqrt{}$	F					
Adequate to some extent						
	<u> </u>					
Inadequate List any inadequacies						
C6) Administrative Constrain List any difficulties encountered crit						
C7) Student evaluation of the Course	Response of Course Team					
Satisfactory	pted					

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement						
Progress on actions identified in the previous year's action plan:						
Action	Completed ( $\sqrt{or X}$ )	Reasons				
Add Extra Web. Sites	$\sqrt{}$					

C10) Action Plan For Next Academic Year						
Action required Completion date Person responsible						
Upgrade Lectures Notes	September 2014	Dr. Tamer F. Abdelghany				

Course coordinator Dr. Tamer F. Abdelghany

Head of Electrical Engineering Dept.



# **COURSE REPORT**

A) Basic Information

Course Title	Mai	Management and Operation of Electrical Power					ELE 511		
	Syst	ems	18						
Department offer	ing t	he course	Electrical E	Ingineer	ring	Level	500		
Programme on w	hich	the course is	s given		Electrical	Enginee	ering		
Department(s) off	erin	g the progra	тте		Electrical	Enginee	ering		
Academic year 2013/2014AD									
Semester	(	)First	(	)Second	l	(√	)Summer		
Start date 5-7-2	014		End date			28-8-2	014		
A strict torrelate have		Lecture	Tutorial		Lab.		Total		
Actual taught hou	ers	3	-				3		
Names of Lecture	s co	ntrihuting to	1) Dr. Sh	imaa R.	Abdelaziz				
the delivery of the		_	(2)						
ine delivery of ine	3)								
Course coordinator Dr. Shimaa R. Abdelaziz									
	Dr.								
		Dr.							
External evaluato	r								

B) Statistical Information

No. of students starting the course			No. of students completing the course					
1				1				
Results of completing students	Dassad	No.	1	Failed	No.	0		
Results of completing students	1 assea	%	100		%	0		
Grading of	completin	g stud						
Excellent $\frac{No.}{\%}$ $\frac{I}{100}$ $\frac{Very}{Good}$	No. 0	Go	od No.	$\begin{bmatrix} O \\ 0 \end{bmatrix}$	Pass	No.	0	
% 100 Good (	% 0		%	0	Luss	%	0	
Are the grades acceptable? ( $V$	') Yes, (	) No.	If no, ple	ease give i	the red	asons.		
The me grades acceptable.	<i>)</i> 105, (	) 110.	1) 110, pic	ase give i	ne rec	asons.		

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specific	ation, plea	se lis	st any ILO's spe	ecified but not taught.			
1)							
2)							
3)							
	• • • • • • • • • • • • • • • • • • • •	-		YY)			
C2 ) Teaching and Learning Mo	ethods : ( p			<u>X)</u>			
Lectures			blem solving				
Presentation and movies			learning				
Discussion		Coo	perative				
C3) Student assessment							
Method of assessme	ent		mark	Percentage			
Final term examination(written			100	100 %			
Total	· )		100	100 %			
			200	200 / 0			
C4) Examination committee an	d external	evalı	ıator				
,			1) Dr. Shimaa	R. Abdelaziz			
Members of course examination	on committ	ee	2) Dr.Nehmdoh A. Sabiha				
			3) Dr. Taher A. Mohamed				
			4) Dr. Ahmed A. Mohamed				
Role of external evaluator							
			,				
C5) Facilities and Teaching Ma	aterials : pl	lease	check √				
Totally adequate $\sqrt{}$							
Adequate to some extent							
Inadequate							
List any inadequacies	l .						
	<u> </u>		D	<i>C T</i>			
C7) Student evaluation of the			Response of	Course Team			
Completely Setisfactory		10000	tad				
Completely Satisfactory Accep			ied				
C8) Comment From External	I		Rasnansa	of Course Team			
Evaluator(s)			Kesponse (	oj Course Leam			
Lvananoi (3)							

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			
Modify Lectures Notes	V				

C10) Action Plan For Next Academic Year						
Action required Completion date Person responsible						
Add Extra Web. Sites	September2014	Dr. Shimaa R. Abdelaziz				

Course coordinator Dr. Shimaa R. Abdelaziz

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	Hig	h Voltage Engin	eering		Code	ELE 514	
Department offe	Department offering the course   Electrical Engineering   Lev						
Programme on v	vhich	the course is	given	Ele	ectrical	Engine	eering
Department(s) o	fferin	g the progran	nme	Ele	ectrical	Engine	ering
Academic year	2	013/2014AD					
Semester	(	)First	( )Secon	d		(1	)Summer
Start date 5-7-	2014				End	28-8-2	2014
	date						
Actual taught ha	11100	Lecture	Tutorial	<u> </u>	Lab.		Total
Actual taught ho	urs	3	-	-			3
Names of Lectur	es coi	ntributing to	1) Dr. Saber M. 1	Elki	holy		
the delivery of the		O	2)				
3)							
Course coordina	Course coordinator Prof. Dr. Prof. Dr. Mohamed A. Izzularab						
Dr. Dr. Nehmdoh A. Sabiha							
External evaluat	or						

B) Statistical Information

D) Statistic	<u> </u>					1 1	7	C , 1		1 , •	.1	
No. of students starting the course				/V	No. of students completing the course							
		1							1	-		
Results of	compl	otina	studonts	Pas	ssed	No.	0		Failea	No.	,	1
Kesuus oj	сотри	eiing i	siudenis	1 as	sseu	%	0		Гипеи	%		100
		Gr	ading of	сотр	oletin	g stud	ents	(of tot	tal pass	)		
Excellent	No.	0	Very	No.	0	Go	od	No.	0	Pass	No.	0
LACCHEIL	%	0	Good	%	0	000a		%	0	1 ass	%	0
Are the gr	ades a	ccepta	able? (	√) Ye.	s, (	) No.	If n	o, pled	ase give	e the re	eason	S.

# C) Professional Information

7
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

us shook v or V	Z)			
	<b>Y</b> )			
	V V			
·	\ \sqrt{}			
ορεταιινε	<u> </u>			
mark	Percentage			
100	100 %			
100	100 %			
luator				
1) Dr. Saber M	•			
2) Dr. Heba A. Metwly				
3) Prof. Mohamed A. Izzularab				
4) Dr. Lotfy A. Elzeftawy				
e check √				
<b>n</b> 2 =				
Response of Co	ourse Team			
respense of ea				
	luator  1) Dr. Saber M 2) Dr. Heba A. 3) Prof. Mohan 4) Dr. Lotfy A.			

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			
Add Extra References $\sqrt{}$					

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Modify Lectures Notes					

Course coordinator

Prof. Dr Prof. Dr. Mohamed A. Izzularab

Dr. Dr. Nehmdoh A. Sabiha

Head of Electrical Engineering Dept.



#### **COURSE REPORT**

A) Basic Information

Course Title	High Voltage DC	1 Voltage DC Transmission of Electric Energy			ELE 515	
Department offeri	ng the course	Electrical Engine	ering	Level	500	
Programme on wh	nich the course	is given	Electrical	Engine	Engineering	
Department(s) off	ering the progra	amme	Electrical	Engine	Engineering	
Academic year	2013/2014A1	)				
Semester	( )First	)First ( )Second			(√)Summer	
Start date 5-7-20	tart date 5-7-2014 End date			28-8-2014		
Actual taught hou	Lecture	Tutorial	Lab.		Total	
Actual taught hours 3		-			3	
Names of Lectures contributing to 1) Prof. Dr. Abdelmaksod I. Taalab					1	
the delivery of the course. 2)						
	3)					
Course coordinate	or Prof. Dr A	Prof. Dr Abdelmaksod I. Taalab				
	Dr. Nagy	Dr. Nagy I. Elkalshy				
External evaluato	ernal evaluator					

B) Statistical Information

No. of students starting the course			No. of students completing the course							
1		0								
Results of	completing	students	Pas	cod _	No. 0 % 0		Failed	No. %	0 0	
Grading of completing students (of total pass)										
Excellent	<i>No.</i> 0	Very	No.	0	Good	No.	0	Pass	No.	0
Lxceitetti	% 0	Good	%	0	1 0000	%	0	1 ass	%	0
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.										

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

Referring to the course sp 1) 2) 3)	pecification, ple	ase li	st any ILO's spe	cified but not taught.	
C2) Teaching and Learn	ing Methods : (	<u> </u>		X)	
Lectures	<b>√</b>	-	blem solving	√ 	
Presentation and movies	<b>√</b>		f learning	X	
Discussion		Coc	perative	X	
(2) (1)					
C3) Student assessment			1	n .	
Method of ass			mark	Percentage	
Final term examination(v	vritten)		100	100 %	
Total			100	100 %	
	7	1 1			
C4) Examination committee and external evaluation Members of course examination committee			1) Prof. Dr. Abdelmaksod I. Taalab 2)Dr. Tamer F. Abdelghany 3) Prof. Dr Mohamed A. Bshr 4) Prof. Dr. Gmal Morsy		
Role of external evaluator					
C5) Facilities and Teach	ing Materials	nlaas	a chack 1/		
Totally adequate	ng Materials.	pieus	e check v		
	V				
Adequate to some extent					
Inadequate					
List any inadequacies					
C6) Administrative Constrain List any difficulties encountered criticism					
C7) Student evaluation of the			Response of C	Course Team	
Completely Satisfactory Accep			ted		

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			
Upgrade Lectures Notes √					

C10) Action Plan For Next Academic Year					
Action required Completion date Person responsible					
Add Extra References	September2014	Dr. Nagy I. Elkalshy			

Course coordinator Prof. Dr Abdelmaksod I. Taalab Dr. Nagy I. Elkalshy Signature

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

<del></del>	, <b></b>						
Course Title	Traceable Measure	ments in Hig	gh Voltag	ge Tests	Code	ELE 534	
Department offerir	ig the course E	Electrical E	Engineer	ring	Level	500	
Programme on wh	ich the course is	given		Electrical	Enginee	ering	
Department(s) offe	ring the program	пте		Electrical	Enginee	ering	
Academic year	2013/2014AD						
Semester ( )First ( )Second ( $\sqrt{\ }$ )Summer						)Summer	
Start date   5-7-20	14		End date		28-8-2014		
Lecture Let		Tutorial		Lab.		Total	
Actual taught hour	3				3		
Names of Lectures	contributing to	1) Prof. L	Or.Moh	amed A. Izz	ularab		
the delivery of the	O .	2)					
The delivery of the	comsc.	3)					
Course coordinato	or Prof. Dr.Mo	ohamed $\overline{A}$ .	Izzular	ab			
	Dr.						
	Dr.						
External evaluator	•						

B) Statistical Information

No. of students starting the course				No. of students completing the course									
1						0							
Results of completing students $Passed$		No.	0		Failed	No	No.						
Kesuiis oj	comp	ieiing	siuaenis	adenis Passea –		%	0		Ганеа	%		0	
Grading of completing students (of total pass)													
Excellent	No.	0	Very Good	No.	0	God	od	No.	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	Pass	No	).	0
LACCHEIN	%	0	Good	%	0		n	%	0	1 ass	%		0
Are the gr	ades d	accepta	able? (	√) Ye	s, (	) <i>No</i> .	If r	io, pled	ase give	the re	easo	ns.	

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

Referring to the course specific	cation, pleas	e list any ILO's sp	ecified but not taught.				
1)							
2)							
3)							
C2 ) Teaching and Learning M			X)				
Lectures		Problem solving					
Presentation and movies		Self learning					
Discussion		Cooperative					
C3) Student assessment							
Method of assessme	 ont	mark	Percentage				
Final term examination(written	100	100 %					
Total	100	100 %					
10141		100	100 / 0				
C4) Examination committee an	d external e	evaluator					
,			Iohamed A. Izzularrab				
Members of course examination	on committe		2) Dr. Nagy I. Elkalashy				
			3) Dr. Nehmodoh A. Sabiha				
		4) Dr. Amr M	!. Abdelhady				
Role of external evaluator							
C5) Facilities and Teaching Me	aterials : pla	ease check √					
Totally adequate $\sqrt{}$							
Adequate to some extent							
Inadequate							
List any inadequacies							
List enty intercequences							
C6) Administrative Constrain							
List any difficulties encountered	d criticism						
C7) Student evaluation of the		Response of	Course Team				
Course							
Satisfactory	A	cceptede					

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement						
Progress on actions identified in the previous year's action plan:						
Action	Completed ( $\sqrt{or X}$ )	Reasons				
Add Extra Tutorials and						
Examples						

C10) Action Plan For Next Academic Year						
Action required	Completion date	Person responsible				
Upgrade Lectures Notes	September2014	Prof. Dr.Mohamed A.				
		Izzularab				

Course coordinator Prof. Dr.Mohamed A. Izzularab

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy



## **COURSE REPORT**

A) Basic Information

Course Title	Frac	ctional Horsepo	wer Electric	al Motor	S	Code	ELE 504
Department offeri	ing t	he course   H	Electrical <b>E</b>	Engineer	ring	Level	500
Programme on wi	hich	the course is	given		Electrical	Enginee	ering
Department(s) off	erin	g the progran	пте		Electrical	Enginee	ering
Academic year 2013/2014 AD							
Semester $(\sqrt{)}$ First $(\sqrt{)}$ Second					nd	(	)Summer
Start date 21-9-2013 End date 2-1-2014					2014		
Lecture Lecture		Lecture	Tutorial		Lab.		Total
Actual taught hou	13	3				3	
Names of Lecture	s co	ntributing to	1) Prof. 1	Or. Mos	tafa E. Elsh	iibiny	
the delivery of the		O	2)				
			3)				
Course coordinator Prof. Dr. Mostafa E. Elshibiny							
		Dr.					
External evaluato	r						

B) Statistical Information

No. of	No. of students starting the course				No. of students completing the course						
18				11							
Results of	Results of completing students   Passed			sed $\frac{N}{9}$	Vo. 11	0	Failed	No. %			
Grading of completing students (of total pass)											
Excellent	No.	2	Very	No.	4	Good	No.	1	Pass	No.	4
Excellent	%	18.18	Very Good	%	36.36	1 0000	%	9.1	1 ass	%	36.36
Are the gr	ades d	accepto	able? (	) Yes	s, ( ) I	No. If n	o, pled	ase give	the re	asons.	

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
$ 1\rangle$
2)
3)

	no Methods · (	nlesse	check √ or X	3)			
C2 ) Teaching and Learning Lectures	$\frac{\log memous}{}$	_	Problem solving				
Presentation and movies	X		f learning $\sqrt{}$				
Discussion Discussion	√ √		perative	V			
C3) Student assessment							
Method of ass	essment		mark	Percentage			
Final term examination(w			100	100 %			
Total	,		100	100 %			
Role of external evaluator  C5) Facilities and Teachin  Totally adequate  Adequate to some extent		please	check √				
Inadequate List any inadequacies							

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Completed ( $\sqrt{or X}$ )	Reasons					

C10) Action Plan For Next Aca	ademic Year	
Action required	Completion date	Person responsible
Add Extra Examples and	October2014	Prof. Dr. Mostafa E.
Tutorials		Elshibiny

Course coordinator Prof. Dr. Mostafa E. Elshibiny Dr. Signature

Head of Electrical Engineering Dept.

Prof.Dr.G.A.Morsy



#### **COURSE REPORT**

A) Basic Information

Course Title B	lectrical Drive		Code	ELE 523		
Department offerin	g the course   E	Engineer	ring	Level	500	
Programme on whi	ch the course is	given		Electrical	Engine	ering
Department(s) offer	ing the progran	nme		Electrical	Engine	ering
Academic year	2012/2013 A	D				
Semester	$(\sqrt{)}$ First		( )Seco	nd	(	)Summer
Start date 29-9-2	012		End do	ıte	10-1-2013	
Actual taught hours	Lecture	Tuto	rial	Lab.		Total
Actual laught nours	3					3
Names of Lectures	contributing to	, to 1) Dr. Hady E. Abdelmaksod				
the delivery of the d	O	2)				
The delivery of the e		(3)				
Course coordinator	Prof. Dr. Fo	Fathy E. Abdel-kader				
	Dr. Hady E	lgendy				
External evaluator						

B) Statistical Information

No. of students starting the course						No. of students completing the course						
14								11	-			
Dogulta of	esults of completing students		Daniel Da		No.	10		Failed	No.	1		
Kesulis Of	comp	neung	siuaenis	ras	Passea		91		ranea	%	9	
			rading o		oleting	z stud	ents	(of tot	tal pass,	)		
Excellent	No.	3	Very Good	No.	3	Go	Good No. %		4	Pass	No.	0
Lacenem	%	30	Good	%	30	00			40	1 uss	%	0
Are the gr	ades (	accept	able? (	$\sqrt{) Yes}$	s, (	) <i>No</i> .	If n	o, pled	ase give	the re	asons.	
3		r	,	,	, (	,	J	, <sub>I</sub>	0			

## C) Professional Information

C1) Course reaching
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specificatio 1) 2) 3)	n, please	list any ILO's spe	cified but not taught.					
C2) Teaching and Learning Metho								
Lectures $\sqrt{}$		oblem solving	V					
Presentation and movies $\sqrt{}$		Self learning $\sqrt{}$						
Discussion $\sqrt{}$	Ca	poperative	X					
C3) Student assessment								
C3) Student assessment  Mathod of assessment		m anh	Danaantaaa					
Method of assessment		mark	Percentage					
Final term examination(written)		100	100 %					
Total		100	100 %					
CA) Engine ation and in the second se	4	Juston						
C4) Examination committee and ex	1) Dr. Hady E. Abdelmaksod 2) Dr. Hala Soliman 3) Prof. Dr. Sabry Abdelatif 4) Prof. Dr. Fathy E. Abdelkader							
Role of external evaluator								
C5) Facilities and Teaching Materi	ials : plaa	sa chack 1						
Totally adequate	lais . piea 	se check v						
	-							
Adequate to some extent								
Inadequate								
List any inadequacies								
C6) Administrative Constrain List any difficulties encountered crit	ticism							
C7) Student evaluation of the Course		Response of (	Course Team					
Completely Satisfactory	pted							

Response of Course Team

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action	Completed ( $\sqrt{or X}$ )	Reasons					

C10) Action Plan For Next Academic Year						
Action required	Completion date	Person responsible				
Upgrade Lectures Notes	February 2014	Prof. Dr. Fathy Abdel-				
		kader				

Course coordinator Prof. Dr. Fathy Abdel-kader Dr. Hady Elgendy

Head of Electrical Engineering Dept.

Prof.Dr.G.A.Morsy



## **COURSE REPORT**

A) Basic Information

Course Title	Con	itrol of DC Ma	chines		Code	ELE 524			
Department offer	ing t	he course	Electrical I	Enginee	ring	Level	500		
Programme on w	the course i		Electrical Engineering						
Department(s) off	erin	g the progra	итте		Electrical	Engine	ering		
Academic year	2	2012 /2013	AD						
Semester	(	$\sqrt{}$ )First		( )Seco	nd	(	)Summer		
Start date 29-9	-201	2		End date			-2013		
Led Led		Lecture	Tutorial		Lab.		Total		
Actual taught hou	irs	3	-				3		
Names of Lecture	s co	ntributing to	1) Prof. 1	1) Prof. Dr. Sabry A. Mahmoud					
V	the delivery of the course.				$ 2\rangle$				
Live delivery of the			3)						
Course coordinator Prof. Dr. Sa			r. Sabry Abdellatif						
		Dr. Hady	Elgendy						
External evaluator									

B) Statistical Information

No. of students starting the course						No. of students completing the course						
18						18						
Results of	of completing students   Passed					No. %	11 10	0	Failed	No. %	7	
Grading of completing students (of total pass)												
Excellent	No.	1	Very	No.	4	T!!		No.	1 1	Pass	No.	5
LACCHEIN	%	9.1	Good	%	36.4	- 000a			9.1	1 ass	%	45.5
Are the gr	ades d	accepto	able? (	√) Yes	5, ( )	No.	If n	o, pled	ase give	the re	asons.	

# C) Professional Information

er) com se recently
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course sp	pecificatio.	n, please l	ist any ILO's spe	cified but not taught.			
1)							
2)							
3)							
C2) Teaching and Learn	ing Metho			X)			
Lectures	<b>V</b>		oblem solving	V			
Presentation and movies	X	Sei	f learning	V			
Discussion	$\sqrt{}$	Co	operative	X			
C2) Student agg aggment							
C3) Student assessment			anl-	Donomiano			
Method of ass			mark	Percentage			
Final term examination(v	vrillen)		100	100 %			
Total			100	100 %			
C4) Examination commit	toe and or	ternal eva	luator				
CT) Examination Committee	ec unu ex	iciiiii EVU		ostafa E. Elshibiny			
Members of course exam	nination c	ommittee		bry A. Mahmoud			
members of course exam	imanon c	Ommunec	3) Prof. Dr. Sy	-			
			4) Dr.				
			1) 211				
Role of external evaluator	r						
Note of external evaluation	1						
C5) Facilities and Teachi	ng Materi	als : pleas	se check √				
Totally adequate	1						
Adequate to some extent	·						
Inadequate							
List any inadequacies							
C6) Administrative Const	rain						
List any difficulties encou	<i>intered</i> crit	cicism					
		1					
C7) Student evaluation of	the		Response of C	Course Team			
Course							
Satisfactory		Acce	pted				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action Completed ( $\sqrt{or X}$ ) Reasons								

C10) Action Plan For Next Academic Year							
Action required Completion date Person responsible							
Upgrade Lecture Notes	February 2014	Prof. Dr. Sabry Abdellatif					

Course coordinator Prof. Dr. Sabry Abdellatif Dr. Hady Elgendy

Head of Electrical Engineering Dept.

Prof.Dr.G.A.Morsy



## **COURSE REPORT**

A) Basic Information

Course Title	The	ories of Electric	cal Machine	Code	ELE 501		
Department offering the course   Electrical Engineering   Level   500							500
Programme on which the course is given Electrical Engineering							ering
Department(s) off	erin	g the progran	пте		Electrical	Enginee	ering
Academic year	2	013/2014AD					
Semester	(	$\sqrt{\ \ )}First$		( )Seco	nd	(	)Summer
Start date 15/2/2014 End 6					ite 29/5/2014		/2014
Actual taught hou	WG	Lecture	Tutorial		Lab.		Total
Actual laught nou	/3	3				3	
v	Names of Lectures contributing to the delivery of the course.  1) Prof. Dr. Saber A. Eldohimy 2)						
Course coordinator Prof. Dr. Fathy Abdel-kader Prof. Dr. Sabir A. Eldhemy							
External evaluato	r	Dr. Hala S.	Elsayed				

B) Statistical Information

stude	ents sto	arting the	cours	se	N	o. 0	f stude	ents com	pleting	g the co	ourse
4						3					
comn	lotina	studonts	Das	read	No.	3		Failed	No.	0	
Results of completing students		rassea		%	% 100		Гипеи	%	0		
	G	rading of	comp	leting	z stud	ents	(of tot	tal pass)			
No.	0	Very	No.	3	Go	od	No.	0	Pass	No.	0
%	0	Good % 100 Good %		0	1 ass	%	0				
ades	ассері	_ L	/) Yes	s, ( ,	) No.	If n	o, pled	ase give	the re	asons.	
	No.	4	4 completing students Grading of No. 0 Very % 0 Good	Completing students Pase  Grading of comp  No. 0 Very No.  Good %	Grading of completing           No.         0         Very         No.         3           %         0         Good         %         100	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

# C) Professional Information

/
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specifica  1) 2) 3)	tion, pleas	se list any ILO's spo	ecified but not taught.				
C2) Tagahina and Lagunina Mat	hada . ( n	agga ahaalz a	V				
C2) Teaching and Learning Met	noas : ( pi		X)				
Lectures $$ Problem solving $$ Presentation and movies $$ Self learning $$							
Discussion $\sqrt{}$		Cooperative	1				
Discussion		Cooperative	N N				
C3) Student assessment							
Method of assessmen	ı <i>t</i>	mark	Percentage				
Final term examination(written)	•	100	100 %				
Total		100	100 %				
2000		100	100 / 0				
C4) Examination committee and	external a	evaluator					
Members of course examination	1) Prof. Dr. Se 2) Dr. Hady E 3) Prof. Dr. F	1) Prof. Dr. Saber A. Edohimy 2) Dr. Hady E. Abdelmaksod 3) Prof. Dr. Fathy E. Abdelkader 4) Prof. Dr.Fahmy M. Elkholy					
Role of external evaluator							
C5) Encilities and Tanchine Mat	aniala . ml	agga alaada 1/					
C5) Facilities and Teaching Mat	eriais : pi	ease cneck v					
Totally adequate $\sqrt{}$							
Adequate to some extent							
Inadequate							
List any inadequacies							
C6) Administrative Constrain							
List any difficulties encountered	criticism						
C7) Student evaluation of the Course		Response of C	Course Team				
Satisfactory	Accepte	d					

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement								
Progress on actions identified in the previous year's action plan:								
Action Completed ( $\sqrt{or X}$ ) Reasons								

C10) Action Plan For Next Academic Year								
Action required Completion date Person responsible								
Add Extra Web. sites August2014 Dr. Hala S. Elsayed								

Course coordinator

Prof. Dr. Fathy Abdel-kader Prof. Dr. Sabir A. Eldhemy

Dr. Hala S. Elsayed

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

Course Title	Fractional Horsep	ower Electrical	S	Code	ELE 504		
Department offering the course Electrical Engineering						500	
Programme on which the course is given Electrical Engineering							
Department(s) offe	ering the progra	amme		Electrical	Enginee	ering	
Academic year	2013/2014A	D					
Semester	( )First	(	)Secor	ıd	(	)Summer	
Start date 15/2/2	2014	1	End do	ite	29/5/	2014	
A stual taught hour	Lecture	Tutori	Tutorial Lab			Total	
Actual taught hour	3	-				3	
v	Names of Lectures contributing to the delivery of the course.  1) Prof. Dr. Mostafa E. Elshibiny 2) 3)						
Course coordinato	Course coordinator Prof. Dr. Mostafa E. Elshibiny						
	Dr.	Dr.					
	Dr.						
External evaluator	•						

B) Statistical Information

B) Statistical Injointation							
No. of students starting the course	No	No. of students completing the course					
11		11					
		8	F:1 . J	No.	3		
Results of completing students   Passed	<i>a</i> %	73	Failed	%	12.5		
Grading of completing students (of total pass)							
Excellent No. 1 Very No. 2	God	No.	4	$P_{ass}$ $N$	o. 1		
Excellent   %   12.5   Good   %   25	5	%	50	uss %	12.5		
Are the grades acceptable? ( $$ ) Yes, () No. If no, please give the reasons.							
_							

# C) Professional Information

7
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

C2 \ Tagahina and I agus	ina Mathada	. ( =1000	a abaala a a N	Z)	
C2) Teaching and Learns	ng Methoas			X)	
Lectures Presentation and movies	X		blem solving $\sqrt{}$		
Discussion	<i>X</i>	1	pperative X		
C3) Student assessment					
Method of ass	sessment		mark	Percentage	
Final term examination(v			100	100 %	
Total	,		100	100 %	
C4) Examination commit	tee and exter	nal eval	uator		
Members of course examination committee			1) Prof. Dr. Anwr A. Hsanin 2) Prof. Dr. Mostafa E. Elshibiny 3) Prof. Dr. Gharib A. Ghonim 4) Dr. Ahmed M. Elkhatib		
Role of external evaluato	r				
C5) Facilities and Teachi		s : pleaso	e check √		
C5) Facilities and Teachi Totally adequate		s : pleaso	e check √		
C5) Facilities and Teachi Totally adequate Adequate to some extent		s : pleaso	e check √		
Totally adequate		s : pleaso	e check √		
C5) Facilities and Teachi Totally adequate Adequate to some extent Inadequate	ng Materials		e check √		
C5) Facilities and Teacht Totally adequate Adequate to some extent Inadequate List any inadequacies  C6) Administrative Const	rain		e check √ Response of Co	ourse Team	

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Upgrade Lectures Notes	July 2014	Prof. Dr. Mostafa E.			
		Elshibiny			

Course coordinator

Signature

Prof. Dr. Mostafa E. Elshibiny

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

Course Title	Energy Conversion	By Semiconductor I	Code	ELE 520			
Department offerin	ring	Level	500				
Programme on whi	ich the course is	given	Electrical	l Engineering			
Department(s) offe	ring the progran	nme	Electrical	Enginee	ering		
Academic year	2013/2014AD						
Semester	( )First	(√)Secon	nd	(	)Summer		
Start date 15/2/2	End de	ate 29/5/2014		2014			
A atual tauaht haum	Lecture	Tutorial	Lab.		Total		
Actual taught hour	3				3		
Names of Lectures	contributing to	1) Prof. Dr. Show	kry S. Shoki	allah			
the delivery of the	course.	2)					
	D C D G	(3)	7				
Course coordinator Prof. Dr. Shokry S. Shokrallah							
	i	Dr.					
Dr.							
External evaluator							

B) Statistical Information

No. of students starting the course			N	No. of students completing the course								
		6							4	-		
		No.	4		Egilos	No.	0					
Kesuus oj	Results of completing students   Passed		ssea	%	10	0	Failea	%	0			
Grading of completing students (of total pass)												
Excellent	No.	4	Very	No.	0	God	od	No.	0	Pass	No.	0
Laceitetti	%	100	Good	%	0	00	- G00a		0	1 ass	%	0
Are the gr	ades a	ccept	able? (	$\sqrt{) Ye}$	s, (	) No.	If n	io, pled	ase give	e the re	asons.	
		•	·	,	,	,	v		C			
İ												

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%	
If the percentage is less than 100%, please give reasons for not teaching any topic:	
1)	
2)	
3)	

Referring to the course specifica	tion, plea	se list any ILO's sp	ecified but not taught.			
1)						
2)						
(3)						
C2 ) Teaching and Learning Med	thods · ( n	lease check √ or	<b>X</b> )			
Lectures	mous . (p.	Problem solving	11)			
Presentation and movies		Self learning				
Discussion		Cooperative				
2 to consistent	<u>L</u>	- Cooperative				
C3) Student assessment						
Method of assessmer	nt	mark	Percentage			
Final term examination(written)	l	100	100 %			
Total		100	100 %			
C4) Examination committee and	! external					
	•	, ,	hokry S. Shokrallah			
Members of course examination	n committ					
		, and the second	3) Dr. Assem A. Nabwy			
		4) Dr. Haia Se	4) Dr. Hala Soliman			
Role of external evaluator						
C5) Facilities and Teaching Man	terials : pl	ease check √				
Totally adequate $\sqrt{}$						
Adequate to some extent						
Inadequate						
List any inadequacies						
C6) Administrative C						
C6) Administrative Constrain	•4• . •					
List any difficulties encountered	criticism					
C7) Student evaluation of the		Response of	Course Team			
Course		Taring of				

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Add Extra Tutorials	June 2014	Prof. Dr. Shokry S.					
		Shokrallah					

Course coordinator Prof. Dr. Shokry S. Shokrallah Dr. Signature

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

Course Title	Electrical Drive				Code	ELE 523
Department offering the course   Electrical Engineering						500
Programme on wh	ich the course is	given		Electrical	Engine	ering
Department(s) offe	ring the program	пте		Electrical	Engine	ering
Academic year	2013/2014AD					
Semester	( )First	(1	√)Secoi	nd	(	)Summer
Start date 15/2/2	2014		End do	ate	29/5/2014	
A stual taught hour	Lecture	Tutorial Lab		Lab.		Total
Actual taught hour	3				3	
Names of Lectures	contributing to	1) Dr. Ho	ady E. A	Abdelmakso	d	
the delivery of the	O	2)				
	3)					
Course coordinator Prof. Dr. Fathy Abdel-kader						
Dr. Hady Elgendy						
External evaluator						

B) Statistical Information

B) Blantstiedt Injorniation						
No. of students starting the course	No. of students completing the course					
11	11					
Results of completing students   Passed	No. 7 Failed No. 4					
Results of completing students   Passed	% 64 Fanea % 36					
Grading of completing students (of total pass)						
Excellent No. 2 Very No. 2	Good $No.$ $2$ $Pass$ $No.$ $4$					
Excellent   No.   2   Very   No.   2     Wery   Second   West   28.5     Excellent   No.   2     Excellent   Excellent   No.   Excellent   No.   Excellent   No.   Excellent   Excellent   No.   Excellent   Excellent   No.   Good   No.   2   Pass   No.   4     36						
Are the grades acceptable? ( $$ ) Yes, ( $$	No. If no, please give the reasons.					

## C) Professional Information

C1) Course reaching
Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specification, plea	ase lis	t any ILO's spe	ecified but not taught.						
1)									
2)									
(3)									
C2) Tagahina and Lagraina Mathada.	nlagga	ahaala 1 on	V						
C2) Teaching and Learning Methods: (1	<u> </u>		X)						
Lectures $$ Problem solving $$ Presentation and movies $$ Self learning $$									
Discussion $\sqrt{}$			X						
Discussion $$ Cooperative $X$									
C3) Student assessment									
Method of assessment		mark	Percentage						
Final term examination(written)		100	100 %						
Total		100	100 %						
C4) Examination committee and external	l evalu	ator							
		1) Dr. Hady E	. Abdelmaksod						
Members of course examination commit	ttee	2) Dr. Hala So	oliman						
		3) Prof. Dr. Sabry Abdelatif							
		4) Prof. Dr. Fo	athy E. Abdelkader						
Role of external evaluator									
C5) Facilities and Teaching Materials : p	nlease	check V							
Totally adequate	prease	- Circuit							
Adequate to some extent									
Inadequate									
List any inadequacies									
List any madequactes									
C6) Administrative Constrain									
List any difficulties encountered criticism									
-									
C7) Student evaluation of the		Response of	Course Team						
Course									

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement							
Progress on actions identified in the previous year's action plan:							
Action Completed ( $\sqrt{or X}$ ) Reasons							

C10) Action Plan For Next Academic Year							
Action required	Completion date	Person responsible					
Add Extra Examples	July 2014	Prof. Dr. Fathy Abdel-					
		kader					

Course coordinator Prof. Dr. Fathy Abdel-kader Dr. Hady Elgendy

Head of Electrical Engineering Dept.



## **COURSE REPORT**

A) Basic Information

Course Title	Cont	trol of DC Mac	hines	Code	ELE 524		
Department offering the course   Electrical Engineering						Level	500
Programme on which the course is given Electrical I					Engineering		
Department(s) off	ering	g the progran	пте		Electrical	Enginee	ering
Academic year	20	013/2014AD					
Semester	(	)First	(1	√)Secoi	nd	(	)Summer
Start date 15/2/2014 End date					ate	29/5/	/2014
Actual taught hou	w.c	Lecture	Tutorial		Lab.		Total
Actual laught nou	7.5	3			-		3
Names of Lectures	s cor	ntrihuting to	1) Prof. I	Or. Sabi	ry A. Mahm	oud	
the delivery of the		O	2)				
3)							
Course coordinator Prof. Dr. Sabry Abdellatif							
	Dr. Hady Elgendy						
External evaluato	r						

B) Statistical Information

No. of students starting the course					No. of students completing the course							
		11	-						(	)		
Results of completing students $  Passed  $			No.	4		Enila	, No	. 4	5			
			ssea	%	45	•	Failed	<i>l</i> %	4	55		
Grading of completing students (of total pass)												
Excellent	No.	1	Very	y No. 0 od % 0		Go	Good No.		1 Pass		No.	2
Laceitetti	%	25	Good	%	0		ou	%	25	1 ass	%	50
Are the gr	ades (	accept	able? (	$\sqrt{) Ye}$	s, (	) No.	If n	io, pled	ase giv	e the re	easons	<b>5.</b>
J 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7												

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
I)
2)
3)

Referring to the course sp 1)	ecificat	ion, plea	ise li	st any ILO's spe	ecified but n	ot taught.			
2)									
3)									
C2 ) Teaching and Learni	ng Meth	<i>hods</i> : ( p			X)	· /			
Lectures	<b>V</b>		Problem solving $\sqrt{}$						
Presentation and movies	X			Self learning $\sqrt{}$					
Discussion	1		Coc	perative		X			
C3) Student assessment									
Method of ass	essment	$\overline{t}$		mark	Perce	entage			
Final term examination(w				100		0 %			
Total				100	100	0 %			
C4) Examination committ	ee and	external	eval	1					
		•		1) Prof. Dr. Sa	•				
Members of course exan	ıınatıon	committ	tee	2) Prof. Dr. As	•	named			
				3) Dr. Mamdoh N. Serag 4) Dr. Ghrib A. Ghonim					
				4) Dr. Girio A	a. Gnonim				
Role of external evaluator	r								
C5) Facilities and Teachi	ng Mate	erials : p	leas	e check √					
Totally adequate	1								
Adequate to some extent									
Inadequate									
List any inadequacies									
C6) Administrative Const List any difficulties encou		eriticism							
C7) Student evaluation of a	the			Response of C	ourse Team				
Satisfactory		Accepte	ed						

C8) Comment From External	Response of Course Team
Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			

C10) Action Plan For Next Academic Year				
Action required	Completion date	Person responsible		
Add Extra. Examples	June2014	Prof. Dr. Sabry Abdellatif		
		Mahmoud		

Course coordinator Prof. Dr. Sabry Abdellatif Mahmoud Dr. Hady Elgendy Signature

 $Head\ of\ Electrical\ Engineering\ Dept.$ 



## **COURSE REPORT**

A) Basic Information

Course Title C	Control of AC Mac	ntrol of AC Machines			Code	ELE 525
Department offerin	g the course   E	Electrical <b>E</b>	Enginee	ring	Level	500
Programme on whi	ch the course is	given		Electrical	Engine	ering
Department(s) offer	ring the progran	nme		Electrical	Engine	ering
Academic year	2013/2014AD					
Semester	( )First	)First (√)Second			( )Summer	
Start date 15/2/2	014		End de	ate	29/5/	/2014
A street to see	Lecture	Tuto	rial	Lab.		Total
Actual taught hour	3	-		-		3
Names of Lectures	contributing to	1) Dr. Ho	ady Elge	endy		
the delivery of the d	O	2)				
the delivery of the c	our se.	3)				
Course coordinator	r Prof. Dr. Sc	Prof. Dr. Sabry Abd Ellatif				
	Dr. Hady E	Dr. Hady Elgendy				
	Dr. Hala. S	Dr. Hala. S. EL Sayed				
External evaluator	xternal evaluator					

B) Statistical Information

No. of students starting the course	No. of students completing the course			
1	1			
Results of completing students   Passed	No.         1           %         100   Failed No. %			
Grading of completing students (of total pass)				
Excellent $egin{array}{ c c c c c c c c c c c c c c c c c c c$	Good No. 1 Pass No. 0 0			
Are the grades acceptable? ( $$ ) Yes, ( )				

# C) Professional Information

Topics taught as a percentage of those specified: ( $$ ) 100 % ( ) < 100%	
If the percentage is less than 100%, please give reasons for not teaching any topic:	
1)	
2)	
3)	

Referring to the course sp	pecificatio	on, pleas	se list	any ILO's spe	cified but not to	aught.
1)	· ·	-			·	
2)						
3)						
C2) Teaching and Learn	ing Metho				X)	
Lectures	1			em solving	V	
Presentation and movies	1			rarning	V	
Discussion	iscussion $$ Cooperative $X$					
C2) Student aggaggment						
C3) Student assessment  Method of ass	a a a a m a m t			mark	Davaanta	0.0
Method of ass Final term examination(w				100	Percenta 100 %	~
Total	vriiien)			100	100 %	
Тош				100	100 /0	
C4) Examination commit	tee and ex	cternal o	evalua	tor		
CT) Examination committee	ice ana ex	icitiai c	1		bry Abd Ellatif	2
Members of course exam	nination c	committe		)Dr. Hady Elg	•	
interno en a aj calundo en an				)Dr. Hala. S.	•	
				,		
Role of external evaluator	r					
C5) Facilities and Teachi	ing Mater	ials : ple	ease c	heck √		
Totally adequate	1			,		
Adequate to some extent		1				
Inadequate List any inadequacies						
List any inacequates						
C6) Administrative Const	rain					
List any difficulties encou	<i>intered</i> cri	ticism				
05\ 0 1 · · · ·	•			<u> </u>	~	
	C7) Student evaluation of the			Response of C	Course Team	
Course						
Completely Satisfactory						
-						
C8) Comment From Exter	rnal			Response of Course Team		

Evaluator(s)	

C9) Course Enhancement					
Progress on actions identified in the previous year's action plan:					
Action	Completed ( $\sqrt{or X}$ )	Reasons			

C10) Action Plan For Next Academic Year					
Action required	Completion date	Person responsible			
Upgrade Lectures Notes	July 2014	Dr. Hala. S. EL Sayed			

Course coordinator Prof. Dr. Sabry Abd Ellatif

Dr. Hady Elgendy Dr. Hala. S. EL Sayed Signature

Head of Electrical Engineering Dept.