

COURSE REPORT

A) Basic Information

Course Title	<i>Electrical Networks</i>			Code	<i>ELE 507</i>
Department offering the course	<i>Electrical Engineering</i>			Level	<i>500</i>
Programme on which the course is given	<i>Electrical Engineering</i>				
Department(s) offering the programme	<i>Electrical Engineering</i>				
Academic year	<i>2013/2014AD</i>				
Semester	<i>(<input checked="" type="checkbox"/>)First</i>		<i>()Second</i>		<i>()Summer</i>
Start date	<i>21-9-2013</i>		End date	<i>2-1-2014</i>	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	<i>3</i>	<i>-</i>	<i>-</i>	<i>3</i>	
Names of Lectures contributing to the delivery of the course.	<i>1) Dr. Taher Abdelfatah Mohamed</i> <i>2)</i> <i>3)</i>				
Course coordinator	<i>Prof. Dr. Abdel-Mohsen Kinawy</i> <i>Dr. Taher Abdelfatah</i> <i>Dr. Shaimaa R. Spea</i>				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
<i>28</i>				<i>24</i>							
Results of completing students	Passed	No.	<i>24</i>	Failed	No.						
		%	<i>100</i>		%						
<i>Grading of completing students (of total pass)</i>											
Excellent	No.	<i>20</i>	Very Good	No.	<i>4</i>	Good	No.		Pass	No.	<i>0</i>
	%	<i>83.3</i>		%	<i>16.7</i>		%			%	<i>0</i>
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	X	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	\checkmark

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Ragab A. Abdelaziz 2) Dr. Nehmdoh A. Sabiha 3) Dr. Shimaa R. Spea 4) Dr. Taher Abdelfatah Mohamed
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Computational Methods in Electrical Power System Analysis			Code	ELE 508
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	(<input checked="" type="checkbox"/>) First		() Second		() Summer
Start date	21-9-2013		End date	2-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Sohair M. Alaam 2) 3)				
Course coordinator	Prof. Dr. Abdel-Mohsen Kinawy Dr. Dr.				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
29				16							
Results of completing students		Passed	No.	11	Failed	No.	5				
			%	69		%	31				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	6	Good	No.	4	Pass	No.	1
	%	0		%	54.5		%	36.4		%	9.1
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	X	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Ashraf S. Mohamed 2) Prof. Dr. Abdelmosn M. Kenawy 3) Dr. Sohair M. Alaam 4) Dr. Shima R. Abdelaziz
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Upgrade Lectures Notes</i>	√	

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

Course coordinator
Prof. Dr. Abdel-Mohsen Kinawy

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Protection of Electrical Power Systems			Code	ELE 512
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	21-9-2013		End date	2-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Nagy I. Elkalashy 2) 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				24						
Results of completing students	Passed	No.	24	Failed	No.	4				
		%	100		%					
Grading of completing students (of total pass)										
Excellent	No.	20	Very Good	No.	4	Good	No.	Pass	No.	
	%	83.33		%	16.7		%			%
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.										

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check \checkmark or X)

Lectures	\checkmark	Problem solving	X
Presentation and movies	\checkmark	Self learning	\checkmark
Discussion	\checkmark	Cooperative	X

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	<ol style="list-style-type: none"> 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	

C5) Facilities and Teaching Materials : please check \checkmark

Totally adequate	\checkmark
Adequate to some extent	
Inadequate	
List any inadequacies	

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Somewhat Satisfactory

Response of Course Team

No Comment

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Modify Lectures Presentation</i>	√	

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

Course coordinator
Prof. Dr Abdel-Maksoud I. Taalab

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	High Voltage Engineering	Code	ELE 514
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	<input checked="" type="checkbox"/> First <input type="checkbox"/> Second <input type="checkbox"/> Summer		
Start date	21-9-2013	End date	2-1-2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Total			
3			
Names of Lectures contributing to the delivery of the course.	1) Dr. Saber M. Elkholy 2) 3)		
Course coordinator	Prof. Dr Prof. 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									
Results of completing students	Passed	No.	23	Failed	No.	1					
		%	95.83		%						
Grading of completing students (of total pass)											
Excellent	No.	16	Very Good	No.	6	Good	No.	1	Pass	No.	
	%	66.7		%	25		%	4.1		%	
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	\checkmark

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) <i>Dr. Saber M. Elkholy</i> 2) <i>Dr. Lotfy A. Elzefrawy</i> 3) <i>Prof. Mohamed A. Izzularab</i> 4) <i>Dr. Heba A. Metwly</i>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

Course coordinator
Prof. Dr Prof. Dr. Mohamed A. Izzularab
Dr. Dr. Nehmdoh A. Sabiha

Signature

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>	High Voltage DC Transmission of Electrical Energy High Voltage DC Transmission of Electrical Energy	<i>Code</i>	ELE 515	
<i>Department offering the course</i>	Electrical Engineering	<i>Level</i>	500	
<i>Programme on which the course is given</i>	Electrical Engineering			
<i>Department(s) offering the programme</i>	Electrical Engineering			
<i>Academic year</i>	2013/2014AD			
<i>Semester</i>	(<input checked="" type="checkbox"/>)First ()Second ()Summer			
<i>Start date</i>	21-9-2013	<i>End date</i>	2-1-2014	
<i>Actual taught hours</i>	<i>Lecture</i>	<i>Tutorial</i>	<i>Lab.</i>	<i>Total</i>
	3	-	-	3
<i>Names of Lectures contributing to the delivery of the course.</i>	1) Prof.Dr.Abdel-Maksoud I.Taalab 2) 3)			
<i>Course coordinator</i>	Prof. Dr. Abdel-Maksoud I. Taalab Dr. Shima Spea			
<i>External evaluator</i>				

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
28				21							
<i>Results of completing students</i>		<i>Passed</i>	<i>No.</i>	20	<i>Failed</i>	<i>No.</i>	1				
			%	95.2		%	4.8				
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	5	<i>Very Good</i>	<i>No.</i>	6	<i>Good</i>	<i>No.</i>	4	<i>Pass</i>	<i>No.</i>	5
	%	25		%	30		%	20		%	25
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.</i>											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check or X)

Lectures	<input checked="" type="checkbox"/>	Problem solving	<input checked="" type="checkbox"/>
Presentation and movies	<input checked="" type="checkbox"/>	Self learning	<input checked="" type="checkbox"/>
Discussion	<input checked="" type="checkbox"/>	Cooperative	<input checked="" type="checkbox"/>

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	Prof. Dr. Abdel-Maksoud I. Taalab Dr. Shima Spea
Role of external evaluator	

C5) Facilities and Teaching Materials : please check

Totally adequate	<input checked="" type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>
List any inadequacies	

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Response of Course Team

Satisfactory Accepted

C8) Comment From External Evaluator(s)

Response of Course Team

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Electrical Power System Analysis (Transient Performance)			Code	ELE 509
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	21-9-2013		End date	2-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Abdelmaksod I. Taalab 2) 3)				
Course coordinator	Prof. Dr Abdelmaksod 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							
Results of completing students		Passed	No.	16	Failed	No.	4				
			%	80		%	20				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	5	Good	No.	8	Pass	No.	3
	%	0	Good	%	31.2	%	50	%		18.7	
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	X
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Saber M. Elkholy 2) Prof. Dr. Gmal Morsy 3) Dr. Hala Soliman 4) Dr. Abdelmaksod I. Taalab
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Upgrade Lectures Notes</i>	√	

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

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

Signature

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Power Electronics			Code	ELE 519
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	21-9-2013		End date	2-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof.Dr.Shokry Saad Shokralla 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								
18			17								
Results of completing students	Passed	No.	18	Failed	No.						
		%	100		%						
Grading of completing students (of total pass)											
Excellent	No.	2	Very Good	No.	4	Good	No.	6	Pass	No.	5
	%	11.1	Good	%	22.2	%	33.3	%	27.8		
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	X
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Ahmed Ghazy 2) Dr. Ahmed E. Abomobaraka 3) Prof. Dr. Hossin Abdelazim 4) Prof. Dr. Ashraf S. Mohamed
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web.Sites</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>	Microprocessor Applications in Electrical Power and Machine Systems	<i>Code</i>	ELE 526
<i>Department offering the course</i>	Electrical Engineering	<i>Level</i>	500
<i>Programme on which the course is given</i>	Electrical Engineering		
<i>Department(s) offering the programme</i>	Electrical Engineering		
<i>Academic year</i>	2013/2014AD		
<i>Semester</i>	<input checked="" type="checkbox"/> First <input type="checkbox"/> Second <input type="checkbox"/> Summer		
<i>Start date</i>	21-9-2013	<i>End date</i>	2-1-2014
<i>Actual taught hours</i>	<i>Lecture</i> 3	<i>Tutorial</i> -	<i>Lab.</i> -
	<i>Total</i> 3		
<i>Names of Lectures contributing to the delivery of the course.</i>	1) Dr. Atia E. Azzam 2) 3)		
<i>Course coordinator</i>	Prof. Dr. Ibrahim Morsi Dr. Atiya el spaiee Dr. Hala .S El-Sayed		
<i>External evaluator</i>			

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
18				18							
<i>Results of completing students</i>		<i>Passed</i>		<i>No.</i>	16	<i>Failed</i>		<i>No.</i>	2		
				%	88.88			%	1.12		
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	2	<i>Very Good</i>	<i>No.</i>	4	<i>Good</i>	<i>No.</i>	5	<i>Pass</i>	<i>No.</i>	5
	%	11.1		%	22.2		%	27.7		%	27.7
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: <input checked="" type="checkbox"/> 100% <input type="checkbox"/> < 100% If the percentage is less than 100%, please give reasons for not teaching any topic: 1) 2) 3)
--

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) <i>Dr. Atiya el spaiee</i> 2) <i>Prof. Dr. Ibrahim Z. Morsy</i> 3) <i>Prof. Dr. Azza M. Lashin</i> 4) <i>Dr. Safaa A. Klila</i>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add extra Tutorials and Examples</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof. Dr. G.A. Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>		Thyristor– Controlled AC Loads		<i>Code</i>	ELE 530
<i>Department offering the course</i>		Electrical Engineering		<i>Level</i>	500
<i>Programme on which the course is given</i>				Electrical Engineering	
<i>Department(s) offering the programme</i>				Electrical Engineering	
<i>Academic year</i>		2013/2014AD			
<i>Semester</i>		<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second	
<i>Start date</i>		21-9-2013		<i>End date</i>	2-1-2014
<i>Actual taught hours</i>	<i>Lecture</i>		<i>Tutorial</i>		<i>Lab.</i>
	3		-		-
<i>Total</i>		3			
<i>Names of Lectures contributing to the delivery of the course.</i>		1) Prf. Dr. Shokry S. Shokrallah 2) Dr. Hithm Azzazi. 3)			
<i>Course coordinator</i>		Prof. Dr. Azza Lashine Prof. Shokry S. Shokralla Dr. Haitham Z.Azazi Dr. Hala .S El-Sayed			
<i>External evaluator</i>					

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>				
8				8				
<i>Results of completing students</i>		<i>Passed</i>	<i>No.</i>	8	<i>Failed</i>	<i>No.</i>	0	
			<i>%</i>	100		<i>%</i>	0	
<i>Grading of completing students (of total pass)</i>								
<i>Excellent</i>	<i>No.</i>	8	<i>Very Good</i>	<i>No.</i>	0	<i>Good</i>	<i>No.</i>	0
	<i>%</i>	100		<i>%</i>	0		<i>%</i>	0
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.</i>								

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Hady E. Abdelmaksod 2) Dr. Hithm Z. Azzazi 3) Prof. Dr. Mostafa Elshibeeny 4)Prof. Dr. Shokry S. Shokrallah
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

Course coordinator

Prof. Dr. Azza Lashine

Prof. Shokry S. Shokralla

Dr. Haitham Z.Azazi

Dr. Hala .S El-Sayed

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>		Project for Electrical Power Diploma			<i>Code</i>	ELE 539	
<i>Department offering the course</i>		Electrical Engineering			<i>Level</i>	500	
<i>Programme on which the course is given</i>				Electrical Engineering			
<i>Department(s) offering the programme</i>				Electrical Engineering			
<i>Academic year</i>		2013/2014AD					
<i>Semester</i>		<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer	
<i>Start date</i>	21-9-2013			<i>End date</i>	2-1-2014		
<i>Actual taught hours</i>	<i>Lecture</i>		<i>Tutorial</i>		<i>Lab.</i>		<i>Total</i>
	3		-		-		3
<i>Names of Lectures contributing to the delivery of the course.</i>			1) Dr. Ragab A. Abdelaziz 2) 3)				
<i>Course coordinator</i>		Prof. Dr. Abdel-Mohsen Kinawy Dr. Shaimaa R. Spea					
<i>External evaluator</i>							

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
7				7							
<i>Results of completing students</i>		<i>Passed</i>	<i>No.</i>	7		<i>Failed</i>	<i>No.</i>	0			
			<i>%</i>	100			<i>%</i>	0			
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	1		<i>Very Good</i>	<i>No.</i>	6		<i>Good</i>	<i>No.</i>	0	
	<i>%</i>	14.3			<i>%</i>	85.7			<i>%</i>	0	
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.</i>											

C) Professional Information

C1) Course teaching

<p><i>Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 100 % (<input type="checkbox"/>) < 100%</i> <i>If the percentage is less than 100%, please give reasons for not teaching any topic:</i> 1) 2) 3)</p>

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	\checkmark

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Abdel-Mohsen Kinawy 2)Dr. Shaimaa R. Spea 3) Dr. Sohir M. Alam 4) Dr. Tamer F. Abdel Ghany
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

Course coordinator

Prof. Dr. Abdel-Mohsen Kinawy

Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Electrical Networks			Code	ELE 507
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		(<input checked="" type="checkbox"/>) Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Taher Abdelfatah Mohamed 2) 3)				
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							
7				5							
Results of completing students	Passed	No.	5	Failed	No.	0					
		%	100		%	0					
Grading of completing students (of total pass)											
Excellent	No.	5	Very Good	No.	0	Good	No.	0	Pass	No.	0
	%	100		%	0		%	0		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	X	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	\checkmark

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<i>1) Dr. Taher Abdelfatah Mohamed 2) Prof. Dr. Abdelmohsen M. Kenawy 3) Dr. Abdelmaksod I. Taalab 4)Dr. Tamer F. Abdelghany</i>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Upgrade Lectures</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>	Computational Methods in Electrical Power System Analysis	<i>Code</i>	ELE 508
<i>Department offering the course</i>	Electrical Engineering	<i>Level</i>	500
<i>Programme on which the course is given</i>	Electrical Engineering		
<i>Department(s) offering the programme</i>	Electrical Engineering		
<i>Academic year</i>	2013/2014AD		
<i>Semester</i>	() First (<input checked="" type="checkbox"/>) Second () Summer		
<i>Start date</i>	15-2-2014	<i>End date</i>	29-5-2014
<i>Actual taught hours</i>	<i>Lecture</i> 3	<i>Tutorial</i> -	<i>Lab.</i> -
			<i>Total</i> 3
<i>Names of Lectures contributing to the delivery of the course.</i>	1) Dr. Tamer F. Abdelghany 2) 3)		
<i>Course coordinator</i>	Dr. Tamer F. Abdelghany Dr. Dr.		
<i>External evaluator</i>			

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
18				11							
<i>Results of completing students</i>		<i>Passed</i>		<i>No.</i>	5	<i>Failed</i>		<i>No.</i>	6		
				%	55.5			%	54.5		
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	0	<i>Very Good</i>	<i>No.</i>	2	<i>Good</i>	<i>No.</i>	2	<i>Pass</i>	<i>No.</i>	1
	%	0		%	40		%	40		%	20
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.</i>											

C) Professional Information

C1) Course teaching

<i>Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 100 % () < 100%</i> <i>If the percentage is less than 100%, please give reasons for not teaching any topic:</i> 1) 2) 3)

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<p>1) <i>Dr. Sohair M. Alaam</i> 2) <i>Dr. Wafaa S. Abo-Elfadl</i> 3) <i>Dr. Tamer F. Abdelghany</i></p>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	<i>Accepted</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Notes</i>	√	

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

Course coordinator

Dr. Tamer F. Abdelghany

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	High Voltage Engineering	Code	ELE 514
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	<input type="checkbox"/> First <input checked="" type="checkbox"/> Second <input type="checkbox"/> Summer		
Start date	15-2-2014	End date	29-5-2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.		1) Dr. Saber M. Elkholy 2) 3)	
Course coordinator	Prof. Dr Prof. 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									
7		5									
Results of completing students	Passed	No.	5	Failed	No.	0					
		%	100		%	0					
Grading of completing students (of total pass)											
Excellent	No.	4	Very Good	No.	1	Good	No.	0	Pass	No.	0
	%	80		%	20		%	0		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check or X)

Lectures	<input checked="" type="checkbox"/>	Problem solving	<input checked="" type="checkbox"/>
Presentation and movies	<input checked="" type="checkbox"/>	Self learning	<input checked="" type="checkbox"/>
Discussion	<input checked="" type="checkbox"/>	Cooperative	<input checked="" type="checkbox"/>

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	1) Dr. Saber M. Elkholy 2) Dr. Taher A. Mohamed 3)Dr. Sohair M. Allam 4) Prof. Mohamed A. Izzularab
Role of external evaluator	

C5) Facilities and Teaching Materials : please check

Totally adequate	<input checked="" type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>
List any inadequacies	

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course	Response of Course Team
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Modify Lectures Notes</i>	√	

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

Course coordinator
Prof. Dr Prof. Dr. Mohamed A. Izzularab
Dr. Nehmdoh A. Sabiha

Signature

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Electrical Power System Analysis (Transient Performance)	Code	ELE509		
Department offering the course	Electrical Engineering	Level	500		
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	29-9-2013		End date	10-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Tamer F. Abdelghany 2) 3)				
Course coordinator	Prof. Dr Shaban Mabrouk Osheba Dr. Dr.				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
4				4							
Results of completing students		Passed	No.	4	Failed	No.					
			%	100		%					
Grading of completing students (of total pass)											
Excellent	No.	2	Very Good	No.	1	Good	No.	1	Pass	No.	0
	%	50		%	25		%	25		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check or X)

Lectures		Problem solving	
Presentation and movies		Self learning	
Discussion		Cooperative	

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	1) Dr.Tamer F. Abdelghany 2) Prof. Dr. Sobhy M. Frag 3) Dr. Shimaa R. Abdelaziz 4) Prof. Dr. Shaban M. Oshiba
Role of external evaluator	

C5) Facilities and Teaching Materials : please check

Totally adequate	<input checked="" type="checkbox"/>	
Adequate to some extent	<input type="checkbox"/>	
Inadequate	<input type="checkbox"/>	
List any inadequacies		

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Response of Course Team

Completely Satisfactory

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

<i>C10) Action Plan For Next Academic Year</i>		
<i>Action required</i>	<i>Completion date</i>	<i>Person responsible</i>
<i>Add Extra Tutorials and examples</i>	<i>August 2014</i>	<i>Prof. Dr. Shaban Mabrouk Osheba</i>

Course coordinator
Prof. Dr. Shaban Mabrouk Osheba

Head of Electrical Engineering Dept.

Prof. Dr. G.A. Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>	Management and Operation of Electrical Power Systems	<i>Code</i>	ELE 511
<i>Department offering the course</i>	Electrical Engineering	<i>Level</i>	500
<i>Programme on which the course is given</i>	Electrical Engineering		
<i>Department(s) offering the programme</i>	Electrical Engineering		
<i>Academic year</i>	2013/2014AD		
<i>Semester</i>	<input type="checkbox"/> First <input checked="" type="checkbox"/> Second <input type="checkbox"/> Summer		
<i>Start date</i>	15-2-2014	<i>End date</i>	29-5-2014
<i>Actual taught hours</i>	<i>Lecture</i>	<i>Tutorial</i>	<i>Lab.</i>
	3	-	-
<i>Names of Lectures contributing to the delivery of the course.</i>		1) Dr. Shimaa R. Abdelaziz 2) 3)	
<i>Course coordinator</i>	Dr. Shimaa R. Abdelaziz Dr. Dr.		
<i>External evaluator</i>			

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
8				6							
<i>Results of completing students</i>		<i>Passed</i>	<i>No.</i>	6	<i>Failed</i>	<i>No.</i>	0				
			%	100		%	0				
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	1	<i>Very Good</i>	<i>No.</i>	2	<i>Good</i>	<i>No.</i>	1	<i>Pass</i>	<i>No.</i>	2
	%	16.6		%	33.2		%	16.6		%	33.2
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.</i>											

C) Professional Information

C1) Course teaching

<i>Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 100 % (<input type="checkbox"/>) < 100%</i> <i>If the percentage is less than 100%, please give reasons for not teaching any topic:</i> 1) 2) 3)
--

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<p>1) <i>Dr. Shimaa R. Abdelaziz</i> 2) <i>Dr. Hady E. Abdelmaksod</i> 3) <i>Dr. Saber M. Elkholy</i> 4) <i>Dr. Taher A. Mohamed</i></p>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
<i>Completely Satisfactory</i>	<i>Accepted</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

Course coordinator
Dr. Shimaa R. Abdelaziz

Date Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	High Voltage DC Transmission of Electric Energy			Code	ELE 515
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		(√) Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Abdelmaksod I. Taalab 2) 3)				
Course coordinator	Prof. Dr Abdelmaksod I. Taalab 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	Passed	No.	4		Failed	No.	2								
		%	80			%	20								
Grading of completing students (of total pass)															
Excellent	No.	0		Very Good	No.	1		Good	No.	1		Pass	No.	2	
	%	0			%	25			%	25			%	50	
Are the grades acceptable? (√) Yes, () No. If no, please give the reasons.															

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	X
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Abdelmaksod I. Taalab 2) Dr. Tamer F. Abdelghany 3) Prof. Dr. Mohamed A. Bshar 4) Prof. Dr. Gmal Morsy
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Power Electronics			Code	ELE 519
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		(<input checked="" type="checkbox"/>) Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Ahmed E. Abomobaraka 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								
Results of completing students	Passed	No.	6	Failed	No.	1					
		%	86.8		%	14.2					
Grading of completing students (of total pass)											
Excellent	No.	1	Very Good	No.	2	Good	No.	2	Pass	No.	1
	%	16.6		%	33.2		%	33.2		%	16.6
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	X
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Ahmed E. Abomobaraka 2)Prof. Dr. Azza M. Lashin 3) Dr. Hala Soliman 4)Prof. Dr. Ibrahim Zakaria
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra References</i>	√	

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

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

Signature

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Microprocessor Applications in Electrical Power and Machine Systems			Code	ELE 526
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		<input checked="" type="checkbox"/> Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Atia E. Azzam 2) 3)				
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		Passed	No.	5	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	1	Good	No.	2	Pass	No.	2
	%	0		%	20		%	40		%	40
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr.Atiya el spaiee 2) Prof. Dr.Hosin Abdelazim 3) Dr. Ahmed Ghazy 4) Dr. Hady E. Abdelmaksod
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

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

Head of Electrical Engineering Dept.

Prof. Dr. G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Traceable Measurements in High Voltage Tests			Code	ELE 534
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		(<input checked="" type="checkbox"/>) Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr.Mohamed A. Izzularab 2) 3)				
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	No.	6	Failed	No.	1				
			%	86		%	14				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	3	Good	No.	1	Pass	No.	2
	%	0		%	50		%	16.6		%	33.2
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 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, please list any ILO's specified but not taught. 1) 2) 3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<i>1) Prof. Dr.Mohamed A. Izzularrab</i> <i>2) Dr. Amr M. Abdelhady</i> <i>3) Dr. Lotfy A. Elzeftawy</i> <i>4) Prof. Dr.Abdelmohsn Kenawy</i>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>		
<i>Totally adequate</i>	\checkmark	
<i>Adequate to some extent</i>		
<i>Inadequate</i>		
<i>List any inadequacies</i>		

<i>C6) Administrative Constrain</i>
<i>List any difficulties encountered criticism</i>

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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

Signature

Date Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Project for Electrical Power Diploma			Code	ELE 539
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		<input checked="" type="checkbox"/> Second		() Summer
Start date	15-2-2014		End date	29-5-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Mostafa Elshebiny 2) 3)				
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							
Results of completing students	Passed	No.	7	Failed	No.	0					
		%	100		%	0					
Grading of completing students (of total pass)											
Excellent	No.	1	Very Good	No.	5	Good	No.	1	Pass	No.	0
	%	14.2		%	71.4		%	14.2		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check \checkmark or X)

Lectures	\checkmark	Problem solving	\checkmark
Presentation and movies	\checkmark	Self learning	\checkmark
Discussion	\checkmark	Cooperative	\checkmark

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	1) Dr. 2) Dr. 3) Prof. 4) Dr.
Role of external evaluator	

C5) Facilities and Teaching Materials : please check \checkmark

Totally adequate	\checkmark	
Adequate to some extent		
Inadequate		
List any inadequacies		

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Completely Accepted

Response of Course Team

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

Course coordinator

Prof. Dr. Abdel-Mohsen Kinawy

Dr. Shaimaa R. Spea

Head of Electrical Engineering Dept.

Prof.Dr.G.A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Electrical Power System Analysis (Transient Performance)	Code	ELE 509
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	<input type="checkbox"/> First <input type="checkbox"/> Second <input checked="" type="checkbox"/> Summer		
Start date	5-7-2014	End date	28-8-2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.	Total		
	3		
Names of Lectures contributing to the delivery of the course.	1) Dr. Tamer F. Abdelghany		
	2)		
	3)		
Course coordinator	Dr. Tamer F. Abdelghany Dr.		
External 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	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	1	Good	No.	0	Pass	No.	0
	%	0		%	100		%	0		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<p>1) <i>Dr.Tamer F. Abdelghany</i> 2) <i>Dr. Nagy I. Elkalashy</i> 3) <i>Dr. Mohamed A. Bshr</i> 4) <i>Prof. Dr. Sobhy M. Frag</i></p>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Web. Sites</i>	√	

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

Course coordinator
Dr. Tamer F. Abdelghany

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>	Management and Operation of Electrical Power Systems	<i>Code</i>	ELE 511
<i>Department offering the course</i>	Electrical Engineering	<i>Level</i>	500
<i>Programme on which the course is given</i>	Electrical Engineering		
<i>Department(s) offering the programme</i>	Electrical Engineering		
<i>Academic year</i>	2013/2014AD		
<i>Semester</i>	<input type="checkbox"/> First <input type="checkbox"/> Second <input checked="" type="checkbox"/> Summer		
<i>Start date</i>	5-7-2014	<i>End date</i>	28-8-2014
<i>Actual taught hours</i>	<i>Lecture</i> 3	<i>Tutorial</i> -	<i>Lab.</i> -
			<i>Total</i> 3
<i>Names of Lectures contributing to the delivery of the course.</i>	1) Dr. Shimaa R. Abdelaziz 2) 3)		
<i>Course coordinator</i>	Dr. Shimaa R. Abdelaziz Dr. Dr.		
<i>External evaluator</i>			

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>							
1				1							
<i>Results of completing students</i>		<i>Passed</i>		<i>No.</i>	1	<i>Failed</i>		<i>No.</i>	0		
				%	100			%	0		
<i>Grading of completing students (of total pass)</i>											
<i>Excellent</i>	<i>No.</i>	1	<i>Very Good</i>	<i>No.</i>	0	<i>Good</i>	<i>No.</i>	0	<i>Pass</i>	<i>No.</i>	0
	%	100		%	0		%	0		%	0
<i>Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.</i>											

C) Professional Information

C1) Course teaching

<i>Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 100 % (<input type="checkbox"/>) < 100%</i> <i>If the percentage is less than 100%, please give reasons for not teaching any topic:</i> 1) 2) 3)
--

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<p>1) <i>Dr. Shimaa R. Abdelaziz</i> 2) <i>Dr.Nehmdoh A. Sabiha</i> 3) <i>Dr. Taher A. Mohamed</i> 4) <i>Dr. Ahmed A. Mohamed</i></p>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Modify Lectures Notes</i>	√	

<i>C10) Action Plan For Next Academic Year</i>		
<i>Action required</i>	<i>Completion date</i>	<i>Person responsible</i>
<i>Add Extra Web. Sites</i>	<i>September2014</i>	<i>Dr. Shima R. Abdelaziz</i>

Course coordinator
Dr. Shima R. Abdelaziz

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

<i>Course Title</i>		High Voltage Engineering		<i>Code</i>	ELE 514
<i>Department offering the course</i>		Electrical Engineering		<i>Level</i>	500
<i>Programme on which the course is given</i>			Electrical Engineering		
<i>Department(s) offering the programme</i>			Electrical Engineering		
<i>Academic year</i>		2013/2014AD			
<i>Semester</i>		() First		() Second	
				(√) Summer	
<i>Start date</i>	5-7-2014			<i>End date</i>	28-8-2014
<i>Actual taught hours</i>	<i>Lecture</i>		<i>Tutorial</i>		<i>Lab.</i>
	3		-		-
		<i>Total</i>			
		3			
<i>Names of Lectures contributing to the delivery of the course.</i>		1) Dr. Saber M. Elkholy 2) 3)			
<i>Course coordinator</i>		Prof. Dr Prof. Dr. Mohamed A. Izzularab Dr. Dr. Nehmdoh A. Sabiha			
<i>External evaluator</i>					

B) Statistical Information

<i>No. of students starting the course</i>				<i>No. of students completing the course</i>				
1				1				
<i>Results of completing students</i>		<i>Passed</i>	<i>No.</i>	0	<i>Failed</i>	<i>No.</i>	1	
			<i>%</i>	0		<i>%</i>	100	
<i>Grading of completing students (of total pass)</i>								
<i>Excellent</i>	<i>No.</i>	0	<i>Very Good</i>	<i>No.</i>	0	<i>Good</i>	<i>No.</i>	0
	<i>%</i>	0		<i>%</i>	0		<i>%</i>	0
						<i>Pass</i>	<i>No.</i>	0
							<i>%</i>	0
Are the grades acceptable? (√) Yes, () No. If no, please give the reasons.								

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check or X)

Lectures	<input checked="" type="checkbox"/>	Problem solving	<input checked="" type="checkbox"/>
Presentation and movies	<input checked="" type="checkbox"/>	Self learning	<input checked="" type="checkbox"/>
Discussion	<input checked="" type="checkbox"/>	Cooperative	<input checked="" type="checkbox"/>

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	<ol style="list-style-type: none"> 1) Dr. Saber M. Elkholy 2) Dr. Heba A. Metwly 3) Prof. Mohamed A. Izzularab 4) Dr. Lotfy A. Elzefrawy
Role of external evaluator	

C5) Facilities and Teaching Materials : please check

Totally adequate	<input checked="" type="checkbox"/>	
Adequate to some extent	<input type="checkbox"/>	
Inadequate	<input type="checkbox"/>	
List any inadequacies		

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Response of Course Team

Satisfactory

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra References</i>	√	

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

Course coordinator

Prof. Dr Prof. Dr. Mohamed A. Izzularab

Dr. Dr. Nehmdoh A. Sabiha

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	High Voltage DC Transmission of Electric Energy	Code	ELE 515
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	() First () Second (√) Summer		
Start date	5-7-2014	End date	28-8-2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.		1) Prof. Dr. Abdelmaksod I. Taalab 2) 3)	
Course coordinator	Prof. Dr Abdelmaksod I. Taalab Dr. Nagy I. Elkalshy		
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.	0					
		%	0		%	0					
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	0	Good	No.	0	Pass	No.	0
	%	0	Good	%	0	%	0	%	0	%	0
Are the grades acceptable? (√) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods :</i> (please check \checkmark or X)			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	X
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Abdelmaksod I. Taalab 2)Dr. Tamer F. Abdelghany 3) Prof. Dr Mohamed A. Bshr 4) Prof. Dr. Gmal Morsy
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials :</i> please check \checkmark	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Upgrade Lectures Notes</i>	√	

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

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

Signature

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Traceable Measurements in High Voltage Tests			Code	ELE 534
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		() Second		(<input checked="" type="checkbox"/>) Summer
Start date	5-7-2014		End date	28-8-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Mohamed A. Izzularab 2) 3)				
Course coordinator	Prof. Dr. Mohamed A. Izzularab 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.	0				
			%	0		%	0				
Grading of completing students (of total pass)											
Excellent	No.	0	Very	No.	0	Good	No.	0	Pass	No.	0
	%	0	Good	%	0	%	0	%		0	
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<p>1) Prof. Dr.Mohamed A. Izzularrab 2) Dr. Nagy I. Elkalashy 3) Dr. Nehmodoh A. Sabiha 4) Dr. Amr M. Abdelhady</p>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Satisfactory	Acceptede

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>
<i>Add Extra Tutorials and Examples</i>		

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

Course coordinator
Prof. Dr.Mohamed A. Izzularab

Head of Electrical Engineering Dept.

Prof.Dr. G.A.Morsy

COURSE REPORT

A) Basic Information

Course Title	Fractional Horsepower Electrical Motors			Code	ELE 504
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014 AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	21-9-2013		End date	2-1-2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Mostafa E. Elshibiny 2) 3)				
Course coordinator	Prof. Dr. Mostafa E. Elshibiny 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.	11	Failed	No.					
			%	100		%					
Grading of completing students (of total pass)											
Excellent	No.	2	Very Good	No.	4	Good	No.	1	Pass	No.	4
	%	18.18		%	36.36		%	9.1		%	36.36
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods :</i> (please check \checkmark or X)			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	X	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	\checkmark

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Anwr A. Hsanin 2) Prof. Dr. Mostafa E. Elshibiny 3) Prof. Dr. Gharib A. Ghonim 4) Dr. Ahmed M. Elkhatib
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

<i>C10) Action Plan For Next Academic Year</i>		
<i>Action required</i>	<i>Completion date</i>	<i>Person responsible</i>
<i>Add Extra Examples and Tutorials</i>	<i>October2014</i>	<i>Prof. Dr. Mostafa E. Elshibiny</i>

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	Electrical Drive	Code	ELE 523
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2012 /2013 AD		
Semester	<input checked="" type="checkbox"/> First <input type="checkbox"/> Second <input type="checkbox"/> Summer		
Start date	29-9-2012	End date	10-1-2013
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.	1) Dr. Hady E. Abdelmaksod		
	2)		
	3)		
Course coordinator	Prof. Dr. Fathy E. Abdel-kader Dr. Hady Elgendy		
External evaluator			

B) Statistical Information

No. of students starting the course				No. of students completing the course							
14				11							
Results of completing students		Passed	No.	10	Failed	No.	1				
			%	91		%	9				
Grading of completing students (of total pass)											
Excellent	No.	3	Very Good	No.	3	Good	No.	4	Pass	No.	0
	%	30		%	30		%	40		%	0
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: <input checked="" type="checkbox"/> 100 % <input type="checkbox"/> < 100% If the percentage is less than 100%, please give reasons for not teaching any topic: 1) 2) 3)

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Hady E. Abdelmaksod 2) Dr. Hala Soliman 3) Prof. Dr. Sabry Abdelatif 4) Prof. Dr. Fathy E. Abdelkader
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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	Control of DC Machines			Code	ELE 524
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2012 /2013 AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	29-9-2012		End date	10-1-2013	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Sabry A. Mahmoud 2) 3)				
Course coordinator	Prof. Dr. 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 completing students	Passed	No.	11	Failed	No.	7					
		%	100		%						
Grading of completing students (of total pass)											
Excellent	No.	1	Very Good	No.	4	Good	No.	1	Pass	No.	5
	%	9.1		%	36.4		%	9.1		%	45.5
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check \checkmark or X)

Lectures	\checkmark	Problem solving	\checkmark
Presentation and movies	X	Self learning	\checkmark
Discussion	\checkmark	Cooperative	X

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	1) Prof. Dr. Mostafa E. Elshibiny 2) Prof. Dr. Sabry A. Mahmoud 3) Prof. Dr. Syd A. Hassn 4) Dr.
Role of external evaluator	

C5) Facilities and Teaching Materials : please check \checkmark

Totally adequate	\checkmark	
Adequate to some extent		
Inadequate		
List any inadequacies		

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Satisfactory

Response of Course Team

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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	Theories of Electrical Machines			Code	ELE 501
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	<input checked="" type="checkbox"/> First		<input type="checkbox"/> Second		<input type="checkbox"/> Summer
Start date	15/2/2014		End date	29/5/2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Saber A. Eldohimy 2) 3)				
Course coordinator	Prof. Dr. Fathy Abdel-kader Prof. Dr. Sabir A. Eldhemy Dr. Hala S. Elsayed				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
4				3							
Results of completing students		Passed	No.	3	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	3	Good	No.	0	Pass	No.	0
	%	0		%	100		%	0		%	0
Are the grades acceptable? <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: <input checked="" type="checkbox"/> 100 % <input type="checkbox"/> < 100%
If the percentage is less than 100%, please give reasons for not teaching any topic:
1)
2)
3)

Referring to the course specification, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check or X)

Lectures	<input checked="" type="checkbox"/>	Problem solving	<input checked="" type="checkbox"/>
Presentation and movies	<input checked="" type="checkbox"/>	Self learning	<input checked="" type="checkbox"/>
Discussion	<input checked="" type="checkbox"/>	Cooperative	<input checked="" type="checkbox"/>

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	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) Facilities and Teaching Materials : please check

Totally adequate	<input checked="" type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>
List any inadequacies	

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course	Response of Course Team
Satisfactory	Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

Course coordinator
Prof. Dr. Fathy Abdel-kader
Prof. Dr. Sabir A. Eldhemy
Dr. Hala S. Elsayed

Head of Electrical Engineering Dept.

Prof.Dr.Gamal A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Fractional Horsepower Electrical Motors			Code	ELE 504
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First		(<input checked="" type="checkbox"/>) Second		() Summer
Start date	15/2/2014		End date	29/5/2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Prof. Dr. Mostafa E. Elshibiny 2) 3)				
Course coordinator	Prof. Dr. Mostafa E. Elshibiny Dr. Dr.				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
11				11							
Results of completing students		Passed	No.	8	Failed	No.	3				
			%	73		%	12.5				
Grading of completing students (of total pass)											
Excellent	No.	1	Very	No.	2	Good	No.	4	Pass	No.	1
	%	12.5	Good	%	25		%	50		%	12.5
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

Topics taught as a percentage of those specified: (<input checked="" type="checkbox"/>) 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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check \checkmark or X)

Lectures	\checkmark	Problem solving	\checkmark
Presentation and movies	X	Self learning	\checkmark
Discussion	\checkmark	Cooperative	X

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

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 evaluator	

C5) Facilities and Teaching Materials : please check \checkmark

Totally adequate	\checkmark
Adequate to some extent	
Inadequate	
List any inadequacies	

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Response of Course Team

Completely Satisfactory

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

Course coordinator

Prof. Dr. Mostafa E. Elshibiny

Head of Electrical Engineering Dept.

Prof. Dr. Gamal A. Morsy

Signature

COURSE REPORT

A) Basic Information

Course Title	Energy Conversion By Semiconductor Devices	Code	ELE 520
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	() First (<input checked="" type="checkbox"/>) Second () Summer		
Start date	15/2/2014	End date	29/5/2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.		1) Prof. Dr. Shokry S. Shokrallah 2) 3)	
Course coordinator	Prof. Dr. Shokry S. Shokrallah Dr. Dr.		
External evaluator			

B) Statistical Information

No. of students starting the course				No. of students completing the course										
6				4										
Results of completing students	Passed	No.	4	Failed	No.	0								
		%	100		%	0								
Grading of completing students (of total pass)														
Excellent	No.	4	Very Good	No.	0		Good	No.	0		Pass	No.	0	
	%	100		%	0			%	0			%	0	
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.														

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>		<i>Problem solving</i>	
<i>Presentation and movies</i>		<i>Self learning</i>	
<i>Discussion</i>		<i>Cooperative</i>	

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	<i>100</i>	<i>100 %</i>
<i>Total</i>	<i>100</i>	<i>100 %</i>

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	<i>1) Prof. Dr. Shokry S. Shokrallah</i> <i>2) Dr. Atia E. Azzam</i> <i>3) Dr. Assem A. Nabwy</i> <i>4) Dr. Hala Soliman</i>
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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

Signature

Head of Electrical Engineering Dept.

Prof.Dr.Gamal A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Electrical Drive			Code	ELE 523
Department offering the course	Electrical Engineering			Level	500
Programme on which the course is given	Electrical Engineering				
Department(s) offering the programme	Electrical Engineering				
Academic year	2013/2014AD				
Semester	() First	(<input checked="" type="checkbox"/>) Second	() Summer		
Start date	15/2/2014		End date	29/5/2014	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Names of Lectures contributing to the delivery of the course.	1) Dr. Hady E. Abdelmaksod 2) 3)				
Course coordinator	Prof. Dr. Fathy Abdel-kader Dr. Hady Elgendy				
External evaluator					

B) Statistical Information

No. of students starting the course				No. of students completing the course							
11				11							
Results of completing students	Passed	No.	7	Failed	No.	4					
		%	64		%	36					
Grading of completing students (of total pass)											
Excellent	No.	2	Very Good	No.	2	Good	No.	2	Pass	No.	4
	%	28.5		%	28.5		%	28.5		%	36
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, () No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods : (please check \checkmark or X)</i>			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Dr. Hady E. Abdelmaksod 2) Dr. Hala Soliman 3) Prof. Dr. Sabry Abdelatif 4) Prof. Dr. Fathy E. Abdelkader
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials : please check \checkmark</i>	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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

Head of Electrical Engineering Dept.

Prof.Dr.Gamal A. Morsy

COURSE REPORT

A) Basic Information

Course Title		Control of DC Machines			Code	ELE 524	
Department offering the course		Electrical Engineering			Level	500	
Programme on which the course is given				Electrical Engineering			
Department(s) offering the programme				Electrical Engineering			
Academic year		2013/2014AD					
Semester		<input type="checkbox"/> First		<input checked="" type="checkbox"/> Second		<input type="checkbox"/> Summer	
Start date	15/2/2014			End date	29/5/2014		
Actual taught hours	Lecture		Tutorial		Lab.		Total
	3		-		-		3
Names of Lectures contributing to the delivery of the course.		1) Prof. Dr. Sabry A. Mahmoud 2) 3)					
Course coordinator		Prof. Dr. Sabry Abdellatif Dr. Hady Elgendy					
External evaluator							

B) Statistical Information

No. of students starting the course				No. of students completing the course											
11				9											
Results of completing students		Passed		No.	4		Failed	No.	5						
				%	45			%	55						
Grading of completing students (of total pass)															
Excellent	No.	1		Very Good	No.	0		Good	No.	1		Pass	No.	2	
	%	25			%	0			%	25			%	50	
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.															

C) Professional Information

C1) Course teaching

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, please list any ILO's specified but not taught.

- 1)
- 2)
- 3)

C2) Teaching and Learning Methods : (please check \checkmark or X)

Lectures	\checkmark	Problem solving	\checkmark
Presentation and movies	X	Self learning	\checkmark
Discussion	\checkmark	Cooperative	X

C3) Student assessment

Method of assessment	mark	Percentage
Final term examination(written)	100	100 %
Total	100	100 %

C4) Examination committee and external evaluator

Members of course examination committee	1) Prof. Dr. Sabry A. Mahmoud 2) Prof. Dr. Ashraf S. Mohamed 3) Dr. Mamdoh N. Serag 4) Dr. Ghrib A. Ghonim
Role of external evaluator	

C5) Facilities and Teaching Materials : please check \checkmark

Totally adequate	\checkmark	
Adequate to some extent		
Inadequate		
List any inadequacies		

C6) Administrative Constrain

List any difficulties encountered criticism

C7) Student evaluation of the Course

Response of Course Team

Satisfactory

Accepted

<i>C8) Comment From External Evaluator(s)</i>	<i>Response of Course Team</i>

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

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

Signature

Head of Electrical Engineering Dept.

Prof.Dr.Gamal A. Morsy

COURSE REPORT

A) Basic Information

Course Title	Control of AC Machines	Code	ELE 525
Department offering the course	Electrical Engineering	Level	500
Programme on which the course is given	Electrical Engineering		
Department(s) offering the programme	Electrical Engineering		
Academic year	2013/2014AD		
Semester	<input type="checkbox"/> First <input checked="" type="checkbox"/> Second <input type="checkbox"/> Summer		
Start date	15/2/2014	End date	29/5/2014
Actual taught hours	Lecture	Tutorial	Lab.
	3	-	-
Names of Lectures contributing to the delivery of the course.	1) Dr. Hady Elgendy		
	2) 3)		
Course coordinator	Prof. Dr. Sabry Abd Ellatif Dr. Hady Elgendy Dr. Hala. S. EL Sayed		
External 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	Failed	No.					
			%	100		%					
Grading of completing students (of total pass)											
Excellent	No.	0	Very Good	No.	0	Good	No.	1	Pass	No.	0
	%	0		%	0		%	100		%	0
Are the grades acceptable? (<input checked="" type="checkbox"/>) Yes, (<input type="checkbox"/>) No. If no, please give the reasons.											

C) Professional Information

C1) Course teaching

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

Referring to the course specification, please list any ILO's specified but not taught.

1)
2)
3)

<i>C2) Teaching and Learning Methods :</i> (please check \checkmark or X)			
<i>Lectures</i>	\checkmark	<i>Problem solving</i>	\checkmark
<i>Presentation and movies</i>	\checkmark	<i>Self learning</i>	\checkmark
<i>Discussion</i>	\checkmark	<i>Cooperative</i>	X

<i>C3) Student assessment</i>		
<i>Method of assessment</i>	<i>mark</i>	<i>Percentage</i>
<i>Final term examination(written)</i>	100	100 %
<i>Total</i>	100	100 %

<i>C4) Examination committee and external evaluator</i>	
<i>Members of course examination committee</i>	1) Prof. Dr. Sabry Abd Ellatif 2)Dr. Hady Elgendy 3)Dr. Hala. S. EL Sayed
<i>Role of external evaluator</i>	

<i>C5) Facilities and Teaching Materials :</i> please check \checkmark	
<i>Totally adequate</i>	\checkmark
<i>Adequate to some extent</i>	
<i>Inadequate</i>	
<i>List any inadequacies</i>	

C6) Administrative Constrain
List any difficulties encountered criticism

<i>C7) Student evaluation of the Course</i>	<i>Response of Course Team</i>
Completely Satisfactory	

<i>C8) Comment From External</i>	<i>Response of Course Team</i>
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<i>Evaluator(s)</i>	

<i>C9) Course Enhancement</i>		
<i>Progress on actions identified in the previous year's action plan:</i>		
<i>Action</i>	<i>Completed (√ or X)</i>	<i>Reasons</i>

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

Course coordinator
Prof. Dr. Sabry Abd Ellatif
Dr. Hady Elgendy
Dr. Hala. S. EL Sayed

Signature

Head of Electrical Engineering Dept.

Prof.Dr.Gamal A. Morsy