



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Non destructive tests			Code	PRE 601
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	Diploma
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	()First, (V)Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Introduction and visual inspection 2) Magnetic particles inspection, 3) Eddy current inspections.				
Members of course examination committee.	1) Prof. Dr. Fawkia goma Ramadan 2) Dr.badr abdelbary 3) Dr.Khalid Khedr				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Fawkia goma Ramadan				
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.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching 85%
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) Lack in experimental tests related to the subject
2) Environmental conditions
3)
Referring to the course specification, please list any ILO's specified but not taught.
1) C-4) Define, plan, analyze, and solve the engineering problems to reach conclusions and compare the results with others.
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training		Class activity	X
Laboratory		Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. Dr. Fawkia gomaa Ramadan

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Elasticity and plasticity			Code	PRE 604
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	Diploma
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	() First, (V) Second	
Start date	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? () Yes, (V) No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Introduction to theory of elasticity 2) Applications on extrusion torsion by direct integral, Stress and strain functions, 3) Plastic stress-strain relationships, Slip lines, Upper as lower bounding theories, numerical methods.				
Members of course examination committee.	1) Prof. Dr. Mahmoud Abo-Elkhier 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Mahmoud Abo-Elkhier				
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.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching 85%
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) Lack in experimental tests related to the subject
2) Environmental conditions
3)
Referring to the course specification, please list any ILO's specified but not taught.
1) C-4) Define, plan, analyze, and solve the engineering problems to reach conclusions and compare the results with others.
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		
Semester work	-	-
Other types of assessment		
Total	100	100 %



3) Teaching and Learning Methods : (please check \checkmark or X)			
Lectures	\checkmark	Work Shop	
Practical Training		Class activity	X
Laboratory		Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check \checkmark		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check \checkmark		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain

6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (\checkmark or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Menoufiya University
Faculty of Engineering
Shebin El- Koom



جامعة المنوفية
كلية الهندسة بشبين الكوم

Course coordinator

Prof. Dr. Mahmoud Abo-Elkhier

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Finite element method			Code	PRE 605
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	Diploma
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	()First, (V)Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Concept of finite element method 2) Applications to heat transfer 3) Fluid mechanics and mechanics of rigid body				
Members of course examination committee.	1) Prof. Dr. Mahmoud Abo-Elkhier 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Mahmoud Abo-Elkhier				
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.	1				
			%	75		%	25				
Grading of completing students (of total pass)											
Excellent	No.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching 85%
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) Lack in experimental tests related to the subject
2) Environmental conditions
3)
Referring to the course specification, please list any ILO's specified but not taught.
1) C-4) Define, plan, analyze, and solve the engineering problems to reach conclusions and compare the results with others.
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training		Class activity	X
Laboratory		Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. Dr. Mahmoud Abo-Elkhier

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Forming theory			Code	PRE 606
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	Diploma
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	()First, (V)Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Pressing loads and stresses 2) Friction hills 3) Extrusion pressures				
Members of course examination committee.	1) Prof. Dr. ahmed el-sisi 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. ahmed el-sisi				
External evaluator					



B) Statistical Information

No. of students starting the course				No. of students completing the course							
3				3							
Results of completing students		Passed	No.	3	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching 85%
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) Lack in experimental tests related to the subject
2) Environmental conditions
3)
Referring to the course specification, please list any ILO's specified but not taught.
1) C-4) Define, plan, analyze, and solve the engineering problems to reach conclusions and compare the results with others.
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training		Class activity	X
Laboratory		Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. Dr. ahmed el-sisi

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Nontraditional machining methods			Code	PRE 608
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	() First, (V) Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? () Yes, (V) No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Theory of NTM- Needs of NTM - Classifications 2) - ECM – EDM – LBM 3) AJM and WJM - Hybrid methods and others.				
Members of course examination committee.	1) Prof. Dr. Mahmoud S. Hewidy 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Mahmoud S. Hewidy				
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.	Very Good	No.	Good	No.	Pass	No.
	%		%		%		%
Are the grades acceptable? () Yes, () No. If no, please give the reasons.							
1)							
2)							
3)							

C) Professional Information

1) Course teaching	90%
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) Lack in laboratories	
2) Environmental conditions	
3)	
Referring to the course specification, please list any ILO's specified but not taught.	
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques	
2)	
3)	

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	X
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator
Prof. Dr. Mahmoud S. Hewidy

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Numerically controlled machine tools			Code	PRE 609
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	()First, (V)Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons:					
1)					
2)					
3)					
Names of Lectures contributing to the delivery of the course.	1) Utilization of computer 2) Aided manufacturing in different applications 3) Assisted part programing				
Members of course examination committee.	1) Prof. Dr. hany kzamel 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. hany kzamel				
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.	Very Good	No.	Good	No.	Pass	No.
	%		%		%		%
Are the grades acceptable? () Yes, () No. If no, please give the reasons.							
1)							
2)							
3)							

C) Professional Information

1) Course teaching	90%
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) Lack in laboratories	
2) Environmental conditions	
3)	
Referring to the course specification, please list any ILO's specified but not taught.	
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques	
2)	
3)	

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	X
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. Dr. hany kzamel

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Advanced manufacture methods			Code	PRE 610
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2011 /2012	AD	Semester	()First, (V)Second	
Start data	/ 2 /2014	AD	End date	/ 6 /2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) IC manufactory 2) IC packing 3) CD and DVD manufacturing				
Members of course examination committee.	1) Prof. Dr. Ahmed M. Easa. 2) Dr. Fawkia Ramadan Gomaa 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Ahmed M. Easa. Dr. Fawkia Ramadan				
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.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching	90%
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) Lack in laboratories related to the subject	
2) Environmental conditions	
3)	
Referring to the course specification, please list any ILO's specified but not taught.	
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques	
2)	
3)	

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		



Total	100	100 %
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3) Teaching and Learning Methods : (please check \checkmark or X)			
Lectures	\checkmark	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check \checkmark		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check \checkmark		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (\checkmark or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Menoufiya University
Faculty of Engineering
Shebin El- Koom



جامعة المنوفية
كلية الهندسة بشبين الكوم

Course coordinator
Prof. Dr. Ahmed M. Easa.
Dr. Fawkia Ramadan

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Advanced methods of measurement			Code	PRE 612
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2011 /2012	AD	Semester	()First, (V)Second	
Start data	/ 2 /2014	AD	End date	/ 6 /2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Design of measuring instruments 2) Measuring errors and it's static analysis 3) Sensors and transducers				
Members of course examination committee.	1) Prof. Dr. Ahmed M. Easa. 2) Dr. Fawkia Ramadan Gomaa 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. Ahmed M. Easa. Dr. Fawkia Ramadan				
External evaluator					



B) Statistical Information

No. of students starting the course				No. of students completing the course							
3				3							
Results of completing students		Passed	No.	3	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching	90%
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) Lack in laboratories related to the subject	
2) Environmental conditions	
3)	
Referring to the course specification, please list any ILO's specified but not taught.	
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques	
2)	
3)	

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		



Total	100	100 %
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3) Teaching and Learning Methods : (please check \checkmark or X)			
Lectures	\checkmark	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check \checkmark		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check \checkmark		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (\checkmark or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Menoufiya University
Faculty of Engineering
Shebin El- Koom



جامعة المنوفية
كلية الهندسة بشبين الكوم

Course coordinator
Prof. Dr. Ahmed M. Easa.
Dr. Fawkia Ramadan

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Dynamic of multi bodies system			Code	PRE 619
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	()First, (V)Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? ()Yes, (V)No. , If yes, please give the reasons: 1) 2) 3)					
Names of Lectures contributing to the delivery of the course.	1) Kinematics of supports 2) Kinetic analysis 3) Mechanical of elastic bodies				
Members of course examination committee.	1) Prof. Dr. sobhy ghonem 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. sobhy ghonem				
External evaluator					



B) Statistical Information

No. of students starting the course				No. of students completing the course							
2				2							
Results of completing students		Passed	No.	2	Failed	No.	0				
			%	100		%	0				
Grading of completing students (of total pass)											
Excellent	No.		Very Good	No.		Good	No.		Pass	No.	
	%			%			%			%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.											
1)											
2)											
3)											

C) Professional Information

1) Course teaching	90%
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) Lack in laboratories	
2) Environmental conditions	
3)	
Referring to the course specification, please list any ILO's specified but not taught.	
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques	
2)	
3)	

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	X
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator
Prof. Dr. sobhy ghonem

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Design and Analysis of Experiments			Code	PRE 623
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2011 /2012	AD	Semester	()First, (V)Second	
Start data	/ 2 /2014	AD	End date	/ 6 /2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? () Yes, (V) No. , If yes, please give the reasons:					
1)					
2)					
3)					
Names of Lectures contributing to the delivery of the course.	1) Experiment with single factor (analysis of variance) 2) Randomized block and latin square designs and Incomplete block design 3) Response surface methods and design				
Members of course examination committee.	1) Prof. M.Fatooh 2) Prof. Dr.Taha Ali El-Taweel 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. M. Fatooh Prof. Dr. Taha Ali El-Taweel				
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.	Very Good	No.	Good	No.	Pass
	%		%		%	
Are the grades acceptable? () Yes, () No. If no, please give the reasons.						
1)						
2)						
3)						



C) Professional Information

1) Course teaching 90%
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) Library books related to engineering economy
2) Environmental conditions and lack in laboratories
3) holidays
Referring to the course specification, please list any ILO's specified but not taught.
1) c1. Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques.
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)			
Lectures	√	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	√
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility



5) Administrative Constrain

6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. M.Fatouh

Prof. Dr.Taha Ali El-Taweel

Signature



ANNUAL COURSE REPORT

A) Administrative Information

Course Title	Inventory and materials management			Code	PRE 625
Department offering the course	Prod. Eng. & Mech. Design. Dept.			Level	M. Sc.
Programme on which the course is given					
Department(s) offering the programme					
Academic year	2013 / 2014	AD	Semester	() First, (V) Second	
Start data	/ 2 / 2014	AD	End date	/ 6 / 2014 AD	
Actual taught hours	Lecture	Tutorial	Lab.	Total	
	3	-	-	3	
Are there any difference between these figures and those specified? () Yes, (V) No. , If yes, please give the reasons:					
1)					
2)					
3)					
Names of Lectures contributing to the delivery of the course.	1) Inventroy systems 2) ABC inventory analysis 3) Basic inventory models				
Members of course examination committee.	1) Prof. Dr. mohamed hesham belel 2) 3)				
Dates of meeting of course examination committee.					
Course coordinator	Prof. Dr. mohamed hesham belel				
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.	Very Good	No.	Good	No.	Pass	No.
	%		%		%		%
Are the grades acceptable? () Yes, () No. If no, please give the reasons.							
1)							
2)							
3)							

C) Professional Information

1) Course teaching 90%
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) Lack in laboratories
2) Environmental conditions
3)
Referring to the course specification, please list any ILO's specified but not taught.
1) C-1) Use efficiently the available tools as computer programs and measuring instruments as well as building ideas in the laboratory or through simulation and apply production engineering techniques
2)
3)

2) Student assessment		
Method of assessment	mark	% of total
Final term examination	100	100
Mid term examination		
Oral examination	-	-
Practical / Laboratory examination.		-
Semester work	-	-
Other types of assessment		
Total	100	100 %

3) Teaching and Learning Methods : (please check √ or X)



Lectures	√	Work Shop	
Practical Training	X	Class activity	X
Laboratory	X	Case Study	X
Seminar		Other assignments/homework	

4) Facilities and Teaching Materials : please check √		
Totally adequate		
Adequate to some extent	V	
Inadequate		
Reasons of your choice: please check √		
() academic staff	() non- academic staff	(V) teaching accommodation
(V) library	V) laboratories	() IT facility

5) Administrative Constrain	
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6) Student evaluation of Course	Comments of Course Team
	1)
	2)
	3)

7) Comment For External Evaluator(s)	Comments of Course Team
1)	1)
2)	2)
3)	3)

8) Course Enhancement		
Progress on actions identified in the previous year's action plan:		
Action	Completed (√ or X)	Reasons

9) Action Plan For Academic Year 20 /20 AD		
Action required	Completion date	Person responsible

Course coordinator

Prof. Dr. mohamed hesham belel

Signature