University: Minoufiya University	Faculty: Engineering	Department: Electrical Engineering
A-Basic Information		
1. Title: Computer and Prog	gramming	Code: <i>ELE021</i>
2. Program (s) on which this co	urse is given: English	
3. Year : 2013-2014		
4.: Unites/ Hours per week		
Lectures 2	Tutorial/Practical	1 Total Hours 3
5-Names of Lectures contributi	ng to the delivery of the	e course
i.Professor Dr. Shaban Mabrou	k Osheba	
ii. Professor Dr. Attia El-sebaa	y	
Course coordinator: Professor I	Or. Shaban Mabrouk Os	sheba
External evaluator: Non.		
B-Statistical Information		
No. of students attending the co	ourse: No 9	986 % 100

No.

Failed: No. 109

986

% 100

11.05

Gradi	ng of su	ccessfi	ul students:				
Excellent:	No.	26	% 2.72	Very Good	No. 107	%	11.23
Good:	No. 24	42	% 25.39	Pass:	No. 513	% [58.83
Success:	No.		%				

C-Professional Information

No. of students completing the course:

% 88.95

1-Course teaching

Results

Passed No. 877

Topics actually taught	No. of Contact Hours	Lecturer
Introduction Types of computer and their features-classification of computers —computer generation-historical development of computers.	3	Professor Dr. Shaban Mabrouk Osheba
COMPUTER HARDWARE Hardware components – CPU – input devices(key board, mouse,etc) – output devices(Printer, scanner,etc) - Ports- units of measuring computer size	3	Professor Dr. Shaban Mabrouk Osheba
COMPUTER SOFTWARE Classification of software- Operating systems- Application software Software generation.	3	Professor Dr. Attia El-sebaay
DOS (Basic differences between command line interface and GUI – DOS commands – Error messages).	6	Professor Dr. Shaban Mabrouk Osheba
NUMBERING SYSTEMS Basic features- Decimal NS – Binary N.S- Octal N.S. – Hexadecimal N. S. – Transformation between different numbering systems – direct transformation between binary and hexadecimal systems.	3	Professor Dr. Attia El-sebaay
ALGORITHMS AND FLOW CHARTS Development of algorithms- How problems can be solved- examples	3	Professor Dr. Attia El-sebaay

PROGRAMMING Introduction to programming – Input output statements- Examples	9	Professor Dr. Attia El-sebaay
Copyrights of Software and marketing using INTERNET.	12	Professor Dr. Attia El-sebaay

Topics taught as percentage of the content spends of the content	ecified:	<70%.	
If any topics were taught which are not specified	, give reasons	s in detail	
2- Teaching and learning methods:			
Lectures	V		
Practical training/laboratory	$\sqrt{}$		
Seminar/Workshop			
Class activity	V		
Case Study			
Other assignments/homework	V		
3-Student assessment			
Assessment Method	Mark	Percentage	week
Final-Term Examination	45	60%	16th
Mid-Term Examination(Written)	5	6.66%	8th
Term work (Tutorial and report assessment)	5	6.66%	Weekly
Mid term laboratory assessment (Oral)	5	6.66%	8th
End of term laboratory examination (Lab)	10	13.33%	16th
Oral Examination	5	6.66%	15th
Total	75	100%	
Members of external evaluator			
Role of external evaluator			
4-Facilities and teaching materials:			
Totally adequate	V		
Adequate to some extent			
Inadequate			
List any inadequacies			
5-Administrative constrains Nothing			
6-Student evaluation of the course	Response	of course team	
Satisfactory	Accepted		

6-Student evaluation of the course	Response of course team		
Satisfactory	Accepted		
7-Comments from external evaluator (s)	Response of course team		

8-Course enhancement:
Progress on actions identified in the previous year's action plan:
Action
State whether or not
Completed and give reasons
For any non-completion

9- Action plan for academic year 2014-2015
Action required
Completion date
Person responsible
Maintenance and upgrade Computer Lab.
Course coordinator
Professor Dr. Attia El-sebaay
Professor Dr. Shaban Mabrouk Osheba

Signature Date: 26 June 2014

Course University: Minoufive University Feeulty: Engir	-	Donartment: Pagia Engineering Science				
University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science						
A-Basic Information 1.Title: <i>Chemistry</i> 2. Program (s) on which this course is given: For a sum of the sum	BES013 English					
Lectures 2 Tutorial/Pr	actical 2	Total Hours 4				
5-Names of Lectures contributing to the delive i. Dr. Reda Ali Abo-Elazem ii. Dr. Shehrazad Youssef Ezzeldeen iii. Dr. Maha Abd-elbaset Course coordinator: Dr. Reda Ali Abo-Elaze		ourse				
External evaluator: Non.	2111					
B-Statistical Information						
No. of students attending the course: No.	998	% 100				
No. of students completing the course: No. of students	Jo. 998	% 100				
	: No. 52	% 5.21				
Grading of successful students:						
Excellent: No. 40 % 4.15 Very Good	No. 210	% 21.78				
Good: No. 296 % 27.9 Pass:	No. 366	% 37.97				
Success: No. %						
C-Professional Information 1-Course teaching						
Topics actually taught	No. of Contact Hours	Lecturer				
Ideal gases, fuel and comustion.	8	Dr.Shehrazad Youssef Ezzeldeen				
Solutions.	8	Dr.Shehrazad Youssef Ezzeldeen				
Electrochemistry and Corrosion .	8	Dr. Maha Abd-elbaset				
Alloys.	4	Dr. Maha Abd-elbaset				
Air Pollution and water treatment.	4	Dr. Reda Ali Abo-Elazem				
Manufacture materials and petrochemicals. 4 Dr. Reda Ali Abo-Elazem						
Dynamic Equilibrium in Chemical Engineering . 20 Dr. Reda Ali Abo-Elazem						
Topics taught as percentage of the content specified: > 90%.						
If any topics were taught which are not specified	ed, give rea	sons in detail				

2- Teaching and learning methods:			
Lectures	1		
Practical training/laboratory	1		
Seminar/Workshop			
Class activity	٦		
Case Study			
Other assignments/homework	1		
3-Student assessment			
Assessment Method	Mark	Percentage	week
Final-Term Examination	60	60%	16th
End of Term assessment (oral)	10	10%	8th
End of term Laboratory examination	10	10%	16th
Mid-Term Examination(Written)	10	10%	8th
Quizzes	5	5%	Every two weeks
Homework and report (Term work)	5	5%	weekly
Total	100	100%	
Role of external evaluator	A	Response of cou	
7-Comments from external evaluator (s) <u>F</u>	Response of cou	rse team
8-Course enhancement:			
Progress on actions identified in the previous Action	State Comp	action plan: whether or not bleted and give r ny non-completi	
-	15 ompletion of eptember 2	012 Dr. Red	responsible da Ali Abo-Elazem razad Youssef Ezzeldeen

Date: 28 June 2014

Signature

University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science **A-Basic Information** 1.Title: *Physics(1-A)*, *Physics(1-B)* Code: *BES012*, *BES022* 2. Program (s) on which this course is given: English 3. Year: 2013-2014 4.: Unites/ Hours per week Lectures Tutorial/Practical Total Hours 5-Names of Lectures contributing to the delivery of the course i. Prof. Dr. El Sayed Farag ii.Dr.Kasim El Sayed Rady iii . Dr. Shehab Abd-Elal Course coordinator: Prof. Dr. El Sayed Farag External evaluator: Non. **B-Statistical Information** No. of students attending the course: 1013 100 No No. of students completing the course: 1013 % 100 No. **Results** Passed No. 798 78.78 Failed: 215 % 21.22 No. Grading of successful students: **%** Excellent: No. 17 1.77 Very Good No. 14.98 Good: 253 26.33 Pass: 453 47.14 No. No.

C-Professional Information

No.

%

1-Course teaching

Success:

First Semester		
Topics actually taught	No. of Contact Hours	Lecturer
Units and Dimensions .	5	Prof. Dr. El Sayed Farag
Gravitation, Newton's law, kepler's laws.	5	Prof. Dr. El Sayed Farag
Elastic properties of solid, Hook's law, elasticity modulus and its types.	5	Dr. Shehab Abd-Elal
Fluid mechanics, pressure, fluid statics, Fluid dynamics, Bernoulli's equitation and its application.	15	Dr. Shehab Abd-Elal
Zero law of thermodynamics, Temperatures, Thermal expansion.	5	Dr. Shehab Abd-Elal
Heat and heat transfer.	5	Dr.Kasim El Sayed Rady
Kinetic theory of gases.	5	Dr.Kasim El Sayed Rady
First law of thermodynamics and its application.	10	Dr.Kasim El Sayed Rady
Heat engines, Entropy and second law of thermodynamics.	5	Dr.Kasim El Sayed Rady
Geometrical optics	15	Dr.Kasim El Sayed Rady

Second Semester

Topics actually taught	No. of Contact Hours	Lecturer
Electric charges and columb's law.	5	Prof. Dr. El Sayed Farag
Electric field intensity.	10	Prof. Dr. El Sayed Farag
Electric flux, Gauss's law and its application	10	Prof. Dr. El Sayed Farag
Electric potential.	5	Prof. Dr. El Sayed Farag
Capacitance and dielectric.	5	Prof. Dr. El Sayed Farag
Electric current, resistance and Kirchhoff's law.	10	Dr.Kasim El Sayed Rady
Magnetic forces, and sources of magntic field.	10	Dr.Kasim El Sayed Rady
Farady's law, magnetic induction and a-c circuits .	10	Dr. Shehab Abd-Elal
Magnetism and magnetic materials	5	Dr. Shehab Abd-Elal

3	Dr. Snenad Add-Elai
specified:	
	<70%.
ed, give rea	sons in detail
$\sqrt{}$	
$\sqrt{}$	
$\sqrt{}$	
$\sqrt{}$	
	specified: ed, give rea

3-Student assessment

First Semester

Assessment Method	Mark	Percentage	week
Final-Term Examination	75	60%	16th
Mid-Term Examination(Written)	20	16%	8th
Term Laboratory Assessment	20	16%	15th
Term work (Quizzes, Tutorial and report assessment)	10	8%	Every weeks
Total	125	100%	

Second Semester

Second Semester			
Assessment Method	Mark	Percentage	week
Final-Term Examination	75	60%	16th
Mid-Term Examination(Written)	20	16%	8th
Term Laboratory Assessment	20	16%	15th
Term work (Quizzes, Discussion and report assessment)	10	8%	Every weeks
Total	125	100%	

Role of external evaluator	
4-Facilities and teaching materials:	
Totally adequate	$\sqrt{}$
Adequate to some extent	
Inadequate	
List any inadequacies	
5-Administrative constrains Nothing	
6-Student evaluation of the course	Response of course team
Satisfactory	Accepted
7-Comments from external evaluator (s)	Response of course team
8-Course enhancement:	
Progress on actions identified in the previous	*
	State whether or not
Progress on actions identified in the previous	State whether or not Completed and give reasons
Progress on actions identified in the previous	State whether or not
Progress on actions identified in the previous Action 9- Action plan for academic year 2014-2015 Action required Comp Comp	State whether or not Completed and give reasons For any non-completion letion date Person responsible 2014 Dr.Kasim El Sayed Rady
Progress on actions identified in the previous Action 9- Action plan for academic year 2014-2015 Action required Compaintenance and upgrade Physics Lab. September 2	State whether or not Completed and give reasons For any non-completion letion date Person responsible

Course Report
University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science
A-Basic Information
1. Title: Mathematics(1-A), Mathematics(1-B) Code: BES011, BES021
2. Program (s) on which this course is given: English
3. Year : 2013-2014
4.: Unites/ Hours per week
Lectures 4 Tutorial/Practical 2 Total Hours 6
5-Names of Lectures contributing to the delivery of the course
i- Dr. El-sayed Zaki
ii-Dr . zenab Hendawy
iii- Dr. Adel Mohamed Elrefaey
iv- Dr. Mohmmed Magdy
Course coordinator: Dr. Adel Mohamed Elrefaey
External evaluator: Non.
B-Statistical Information
No. of students attending the course: No 1013 % 100
No. of students completing the course: No. 1013 % 100
Results
Passed No. 906 % 89.44 Failed: No. 107 % 10.56

Grading of successful students:

Excellent	: No. 29	% 3	Very Good	No. 88	%	9.12
Good:	No. 205	% 21.24	Pass:	No. 497	% [51.5
Success:	No.	%				

C-Professional Information

1-Course teaching

First Semester

Topic No.	General Topics (Algebra)	No. of Contact Hours	Lecturer
1st	Partial Fractions .	6	Dr . zenab Hendawy
2nd	Mathematical Induction	6	Dr . zenab Hendawy
3rd	Theory of equations	9	Dr . zenab Hendawy
4th	Binomial Theorem	9	Dr . zenab Hendawy
5th	Matrics	12	Dr . zenab Hendawy

Topic No.	General Topics (Calculus)	No. of Contact Hours	Lecturer
1st	Basic definitions of Limits	3	Dr. El-sayed Zaki
2nd	Main value theorem, graph of polynomials	3	Dr. El-sayed Zaki
3rd	Basic rules of differentiation	6	Dr. El-sayed Zaki
4th	Differentiation exponential and Logarithmic functions	3	Dr. El-sayed Zaki
5th	Differentiation of trigonometric and inverse trigonometric functions.	6	Dr. El-sayed Zaki
6 th	Differentiation of hyperbolic and inverse hyperbolic	9	Dr. El-sayed Zaki

	functions.		
7^{th}	N th Derivative, total differentiation	6	Dr. El-sayed Zaki
8th	L'Hospital Rule and expansion of functions	6	Dr. El-sayed Zaki

Second Semester

Topic No.	General Topics (Algebra)	No. of Contact Hours	Lecturer
1st	Transformation of coordinates	6	Dr. Adel Mohamed Elrefaey
2nd	Conic sections	3	Dr. Adel Mohamed Elrefaey
3rd	Equations of two straight lines	6	Dr. Adel Mohamed Elrefaey
4th	Circle	6	Dr. Adel Mohamed Elrefaey
5th	Parabola	9	Dr. Adel Mohamed Elrefaey
6 th	Ellipse	6	Dr. Adel Mohamed Elrefaey
7th	Hyperbola	6	Dr. Adel Mohamed Elrefaey

Topic No.	General Topics (Calculus)	No. of Contact Hours	Lecturer
1st	Basic definitions of integration	3	Dr. Mohmmed Magdy
2nd	Basic rules of integration	3	Dr. Mohmmed Magdy
3rd	Methods of integration	9	Dr. Mohmmed Magdy
4th	Integration of irrational functions	6	Dr. Mohmmed Magdy
5th	Integration of irrational algebraic functions	6	Dr. Mohmmed Magdy
6 th	Integration of trigonometric functions.	6	Dr. Mohmmed Magdy
7 th	Definite integral	9	Dr. Mohmmed Magdy

Topics taught as percentage of the content $> 90\%$. $\boxed{ }$ $70-90\%$ Reason in detail for not teaching any topic	specified:	<70%.
If any topics were taught which are not specif	 ied, give rea	sons in detail
2- Teaching and learning methods:		_
Lectures	$\sqrt{}$	
Practical training/laboratory		
Seminar/Workshop		
Class activity		
Case Study		
Other assignments/homework		
=		

3-Student assessment

First Semester

Assessment Method	Mark	Percentage	week
Final-Term Examination	100	66.66%	16th
Mid-Term Examination (Written)	40	26.66%	8th
Term work (Tutorial and report assessment)	10	6.66%	Weekly
Total	150	100%	

Second Semester

Assessment Method	Mark	Percentage	week
Final-Term Examination	100	66.66%	16th
1st Mid-Term Written Examination (Term Work)	20	13.33%	8th
2nd Mid-Term Written Examination (Term Work)	20	13.33%	12th
Tutorial and report assessment (Term Work)	10	6.66%	Weekly
Total	150	100%	

Members of external evaluator	
Role of external evaluator	
4-Facilities and teaching materials:	
Totally adequate	
Adequate to some extent	
Inadequate	
List any inadequacies	
5-Administrative constrains	

Noth	ing			
	_	-	 0.7	

6-Student evaluation of the course	Response of course team
Satisfactory	Accepted
7-Comments from external evaluator (s)	Response of course team

o-Course enhancement.	
Progress on actions identified in the p	previous year's action plan:
Action	State whether or not
	Completed and give reasons
	For any non-completion

9- Action plan for academic year 2014-2015

Completion date Action required Person responsible Add Extra Tutorials and solved problems September 2014 Dr. Adel Mohamed Elrefaey Dr. Adel Mohamed Elrefaey Course coordinator

Signature Date: 30 June 2014

University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science **A-Basic Information**1 Title Mark projects of the DESCOOL

1.Title: *Mechanics* Code:BES003
2. Program (s) on which this course is given: English

3. Year : 2013-2014

4.: Unites/ Hours per week

Lectures 2 Tutorial/Practical 2 Total Hours 4

5-Names of Lectures contributing to the delivery of the course

i. Dr. Isalm Mohamed Desoki

ii. Dr. Bilal Maher

Course coordinator: Dr. Isalm Mohamed Desoki

External evaluator: Non. **B-Statistical Information**

No. of students attending the course: No 998 % 100

No. of students completing the course: No. 998 % 100

Results

Passed No. 894 % 89.58 Failed: 104 % 10.42 No.

Grading of successful students:

Excellent: No. 203 % 21.37 Very Good No. 286 % 30.11

Good: No. 223 | % 23.47 | Pass: No. 203 | % 21.37

Success: No. %

C-Professional Information

Lecturer	No. of Contact Hours	Topics actually taught
Introduction to statics, Mechanics, the subject and axioms of statics, Newton's three laws of motion, Newton's law of gravitational attraction, moment of force about a point O, replacement of a force by a force and couple.	4	Dr. Bilal Maher
Force Vector, Force resultant in two dimensions, scalar and vectors, types of vectors, operations on vectors.	4	Dr. Bilal Maher
Parallelogram law, addition of rectangular force components, the dot and cross product, some examples of dot product and examples of the cross product (moment of force)	4	Dr. Bilal Maher
Force resultant in three dimensions, (converging and non-converging forces).	4	Dr. Bilal Maher
Plane system of converging forces, The composition of two forces applied at a single point, the projection of a geometric sum of vectors on an axis.	4	Dr. Bilal Maher
An analytical method for determination of a resultant of a plane system of converging forces and graphical methods (polygon of forces).	4	Dr. Bilal Maher
Conditions of equilibrium of a plane system of converging forces, a theorem on the equilibrium of three non parallel forces lying in one plane.	4	Dr. Bilal Maher

Plane system of non-converging forces, the composition of		Dr. Bilal Maher
two parallel forces acting in the same direction, the		Di. Bilai Waller
	4	
composition of two forces unequal in magnitude and acting in		
opposite direction		D D'' 1341
Non-concurrent coplanar forces, methods for determining the		Dr. Bilal Maher
resultant, analytical methods and graphical method (Funicular	4	
or string polygon), conditions for equilibrium for system of	•	
non converging forces.		
Plane trusses, simple truss, stresses, Bow's notation, support		
reactions and free body diagram, zero force members, methods	4	Dr. Islam Mohamed Desoki
for solving the trusses.		
Analytical method of isolated joints. Methods of sections.	4	Dr. Islam Mohamed Desoki
Cantilever truss and graphical methods.	4	Dr. Islam Mohamed Desoki
Frames and machines, applications for equations of	•	
equilibrium.	4	Dr. Islam Mohamed Desoki
Friction, types of friction, the laws of sliding friction and the	4	Dr. Islam Mohamed Desoki
laws of rolling friction.		
Introduction to dynamics, Background, basic concepts,		
Newton's laws, engineering and mechanics, and methods for	4	Dr. Islam Mohamed Desoki
solving problems.		
Kinematics of particles, 1. rectilinear motion, basic concepts		
such as position, velocity, and acceleration, distance,	4	Dr. Islam Mohamed Desoki
displacement and speed.		
Determination of the motion of the particle.	4	Dr. Islam Mohamed Desoki
Graphical solution of rectilinear motion.	4	Dr. Islam Mohamed Desoki
•		
Curvilinear motion. Basic concepts, position vector, velocity		
Curvilinear motion, Basic concepts, position vector, velocity and acceleration. Rectangular components of the velocity and	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration.	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and	4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles.		
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and		
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates.	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative	4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles.	4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative	4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion,	4 4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and	4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion,	4 4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force.	4 4 4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal	4 4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal components and radial and transverse components.	4 4 4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal components and radial and transverse components. Work of a force, work exerted by constant force, weight force,	4 4 4	Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal components and radial and transverse components. Work of a force, work exerted by constant force, weight force, spring force, and principle of work and energy.	4 4 4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal components and radial and transverse components. Work of a force, work exerted by constant force, weight force, spring force, and principle of work and energy. Power and efficiency	4 4 4 4 4 4	Dr. Islam Mohamed Desoki
and acceleration. Rectangular components of the velocity and acceleration. Application on the rectangular components of velocity and acceleration, Projectiles. Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates. Motion of several particles, dependent motion and relative motion of two particles. Kinematics of particles, Newton's second law of motion, Linear momentum of a particle, systems of units, and equations of motion in rectangular coordinates including friction force. Newton's second law of motion in tangential and normal components and radial and transverse components. Work of a force, work exerted by constant force, weight force, spring force, and principle of work and energy.	4 4 4	Dr. Islam Mohamed Desoki

Topics	taught	t as percentage of the content spe	ecified:		
> 90%.	$\sqrt{}$	70-90%	<70%.		
Reason	in deta	il for not teaching any topic			
If any topics were taught which are not specified, give reasons in detail					

2- Teaching and learning methods:				
Lectures	V	7		
Practical training/laboratory		1		
Seminar/Workshop		7		
Class activity	$\sqrt{}$			
Case Study				
Other assignments/homework				
3-Student assessment		_		
Assessment Method	Mark	Percentage	week	
Final-Term Examination	140	70%	30th	
Mid-Term Examination of First Term (Written)	20	10%	8th	
Term work (Tutorial and report assessment)	20	10%	Weekly	
Mid-Term Examination of Second Term (Written)	20	10%	23th	
Total	200	100%		
Role of external evaluator 4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing				
6-Student evaluation of the course	Resp	onse of course	team	
Satisfactory	Acce			
7-Comments from external evaluator (s	s) Resp	onse of course	team	
8-Course enhancement: Progress on actions identified in the previous Action	State who Complete	on plan: ether or not d and give reas on-completion	ons 	
9- Action plan for academic year 2014-20 Action required Completion da Modify Lectures Notes October 2014 Course coordinator	te Po Dr. I	erson responsib slam Mohamed Islam Mohamed	l Desoki	

Signature Date: 28 June 2014

Course University: Minoufiya University Faculty: Engineering	Report Department: Prod	luction Eng. And Mechanical Design
A-Basic Information 1.Title: <i>Production Engineering</i>		RE011, PRE021
2. Program (s) on which this course is given: Eng3. Year: 2013-20144.: Unites/ Hours per week	glish	
Lectures 2 Tutorial/Pract 5-Names of Lectures contributing to the delivery i. Prof. Dr. Taha El tawel		ours 4
Course coordinator: Prof. Dr. Taha El tawel External evaluator: Non.		
B-Statistical Information		
No. of students attending the course: No	994 % [100
No. of students completing the course: No. Results	994 %	<u> </u>
Passed No. 903 % 90.85 Failed: N	[o. 91 % _	9.15
Grading of successful students:		
Excellent: No.	Io. 47 %	4.93
Good: No. 216 % 22.66 Pass: N	fo. 620 %	65.06
Success: No. 96		
C-Professional Information 1-Course teaching		
Topics actually taught	No. of Contact Hours	Lecturer
Workshop safety	4	Prof. Dr. Taha El tawel
Fundamentals of Engineering Materials	4	Prof. Dr. Taha El tawel
Casting processes	8	Prof. Dr. Taha El tawel
Forming processes (Rolling – Drawing ,Extrusion, Spinning)	8	Prof. Dr. Taha El tawel
Welding processes	8	Prof. Dr. Taha El tawel
Bench work (Measurement , Filling , Taping , Drilling , Sawing)	8	Prof. Dr. Taha El tawel
Metal Machining principles (Turning – Milling – Shaping – Drilling – Grinding)	16	Prof. Dr. Taha El tawel
Topics taught as percentage of the content specific $\sqrt{}$ 70-90%	7	<70%.
Reason in detail for not teaching any topic If any topics were taught which are not specified,	give reasons in deta	nil

2- Teaching and learning methods:	
Lectures	$\sqrt{}$
Practical training/laboratory	
Seminar/Workshop	$\sqrt{}$
Class activity	
Case Study	
Other assignments/homework	

3-Student assessment

Nothing

Action required

Assessment Method	Mark	Percentage	Week
Final-Term Examination	60	60%	16th
Mid-Term Examination (Written)	10	10%	8th
Term work (Tutorial and report assessment)	10	10%	Weekly
Mid term laboratory assessment (Oral)	5	5%	8th
End of term laboratory examination (Lab)	5	5%	16th
Oral Examination	10	10%	15th
Total	100	100%	

Members of external evaluator	
Role of external evaluator	
4-Facilities and teaching materials:	
Totally adequate	$\sqrt{}$
Adequate to some extent	
Inadequate	
List any inadequacies	
5-Administrative constrains	

6-Student evaluation of the course	Response of course team
Satisfactory	Accepted
7-Comments from external evaluator (s)	Response of course team

8-Course enhancement: Progress on actions identified in the previous year's action plan:

Action State whether or not

Completed and give reasons For any non-completion

9- Action plan for academic year 2014-2015

Add Extra Tutorials and Modify Lectures Notes

Course coordinator Signature

Completion date September 2014 Person responsible Prof. Dr. Taha El tawel

Prof. Dr. Taha El tawel Date: 30 June 2014

Course Report
University: Minoufiya University Faculty: Engineering Department: Production Eng. And Mechanical Design

1. Title: Engineering Drawing&Projection	Code: <i>PRE00</i>
2. Program (s) on which this course is given: English	
3. Year : 2013-2014	
4.: Unites/ Hours per week	
Lectures 2 Tutorial/Practical 4 To	otal Hours 6
5-Names of Lectures contributing to the delivery of the course	
i. Dr. Hesham Bilal	
ii-Dr. Hany Kazamel	
ii Di. Haiiy Kazamei	
Course coordinator: Dr. Hany Kazamel	
External evaluator: Non.	
B-Statistical Information	
No. of students attending the course: No 999	% 100
N. C. I	0/ 100
No. of students completing the course: No. 999	% 100
Results	
Passed No. 881 % 88.19 Failed: 118	% 11.81
No.	
Grading of successful students:	
Excellent: No. 9 % 0.94 Very Good No. 64	% 6.72
Good: No. 154 % 16.18 Pass: No. 596	% 62.61
Success: No. 96	

C-Professional Information

Topics actually taught	No. of Contact Hours	Lecturer	
Drawing Instruments	6	Dr. Hesham Bilal	
Geometric constructions	6	Dr. Hesham Bilal	
Introduction of Engineering drawing	6	Dr. Hesham Bilal	
Geometrical constructions	12	Dr. Hesham Bilal	
Orthographic projections of Eng. Bodies	12	Dr. Hany Kazamel	
Isometric of bodies	12	Dr. Hany Kazamel	
Mechanical joints	12	Dr. Hany Kazamel	
Construction of Isometric from projection	12	Dr. Hany Kazamel	
Assembly drawing and sectional projection	24	Dr. Hany Kazamel	
Projection of point, lines and planes	18	Dr. Hany Kazamel	
Steel structure and joints	12	Dr. Hany Kazamel	
Orthographic or Multi-view projection	6	Dr. Hesham Bilal	
Isometric projection	12	Dr. Hesham Bilal	
Drawing the sections in parts	6	Dr. Hesham Bilal	
Drawing steel sections	6	Dr. Hesham Bilal	

Reason in detail for not teaching any topic				
If any topics were taught which are not specifically and learning methods:	ied, give	reasons in	detail	
Lectures	V			
Practical training/laboratory	V			
Seminar/Workshop				
Class activity				
Case Study	$\sqrt{}$			
Other assignments/homework	√ √			
3-Student assessment				
Assessment Method		Mark	Percentage	week
Final-Term Examination		180	60%	30th
Mid-Term Examination of First Term (Writt	ten)	40	13.33%	8th
Term work (Tutorial and report assessment))	40	13.33%	Weekly
Mid-Term Examination of Second Term (W	ritten)	40	13.33%	23th
Total		300	100%	
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies	 V			
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing	V			
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing 6-Student evaluation of the course	Re		course team	
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing 6-Student evaluation of the course Satisfactory	Re	cepted		
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing 6-Student evaluation of the course Satisfactory 7-Comments from external evaluator (s)	Re	cepted	course team	
4-Facilities and teaching materials: Totally adequate Adequate to some extent Inadequate List any inadequacies 5-Administrative constrains Nothing 6-Student evaluation of the course Satisfactory	Re Ac Re State v Comple	esponse of etion plan:	not ve reasons	

Course coordinator Signature

Dr. Hany Kazamel Date: 30 June 2014

University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science

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1. Title: English	language	Code: BES004

2. Program (s) on which this course is given: English

3. Year: 2011-2012

4.: Unites/ Hours per week

Lectures Tutorial/Practical 2 Total Hours 2

5-Names of Lectures contributing to the delivery of the course

i. Saly Adel Shebl AbdelGhafar

ii. Aliaa abd El mohsen

iii. Ahmed Ebrahim

iv. Amir El shair

Course coordinator: Saly Adel Shebl AbdelGhafar

External evaluator: Non. **B-Statistical Information**

No. of students attending the course: No 992 % 100

No. of students completing the course: No. 992 % 100

Results

Passed No. 922 % 92.94 Failed: No. 70 % 7.06

Grading of successful students:

Excellent: No. 154 % 15.52 Very Good No. 362 % 36.49

Good: No. 246 % 24.8 Pass: No. 160 % 16.13

Success: No. %

C-Professional Information

Topics actually taught	No. of	Lecturer
	Contact	
	Hours	
Preview on the English Language First	2	Saly Adel Shebl AbdelGhafar
Principals		
Principals on Writing the Effective Sentence	2	Saly Adel Shebl AbdelGhafar
and Check Its Grammars		
Combinations and Reductions	2	Amir El shair
The Accuracy and Combinations	2	Amir El shair
Variability, Insist on the Meaning	2	Aliaa abd El mohsen
The Principal on Writing the Effective	2	Aliaa abd El mohsen
Paragraph		
Different Way for Interviewing between	2	Amir El shair
Persons		
Using some Verbs with Similar Meaning	2	Amir El shair
Sensitivity and Diplomatic in Request	2	Amir El shair
Easy Reading	2	Ahmed Ebrahim
Writing and Arrange the Subject Form	4	Ahmed Ebrahim
Review and Editing	4	Saly Adel Shebl AbdelGhafar
Introduction to Scientific Statements	4	Saly Adel Shebl AbdelGhafar

Be and have in scientific statements		
Statements requiring the Present Simple		
Exercises		
Dimensions and Properties	4	Ahmed Ebrahim
Dimensions		
Properties		
'Fronted' statements		
Qualified Statements of Dimensions		
Exercises		
Comparisons and Modals	6	Ahmed Ebrahim
Simple statements of comparison		
Qualified comparative statements		
A note on modals in scientific English		
Impersonal Scientific Statements	8	Ahmed Ebrahim
The Passive Form of the passive		
Use of the passive		
By and the agent		
Must, should, and the passive		
Passives and infinitives		
Passive and active		
Technical Readings	6	Saly Adel Shebl AbdelGhafar
Four different Engineering topics		

Topics taught as percentage of the	content specified:
> 90%. \[\sqrt{1} \]	0% <70%.
Reason in detail for not teaching any t	opic
If any topics were taught which are no	ot specified give reasons in detail
2- Teaching and learning methods:	respectived, give reasons in actual
Lectures	
Practical training/laboratory	
Seminar/Workshop	
Class activity	$\sqrt{}$
Case Study	
Other assignments/homework	$\sqrt{}$

3-Student assessment

Assessment Method	Mark	Percentage	week
Final-Term Examination	80	80%	24th
Mid-Term Examination of First Term (Written)			8th
Term work (Tutorial and report assessment)	20	20%	Weekly
Mid-Term Examination of Second Term (Written)			23th
Oral			Weekly
Total	100	100%	

Members of external evaluator
Role of external evaluator

4-Facilities and teaching ma	iterials:				
Totally adequate					
Adequate to some extent					
Inadequate					
List any inadequacies					
5-Administrative constrains	;				
Nothing					
6-Student evaluation of the	course R	esponse of course team			
Satisfactory	A	ccepted			
7-Comments from external	evaluator (s) R	esponse of course team			
8-Course enhancement: Progress on actions identified	•	•			
Action	State whether or not				
	<u>-</u>	Completed and give reasons For any non-completion			
	1 Of all	y non-completion 			
9- Action plan for academic y	ear 2014-2015				
Action required	Completion date	Person responsible			
Add different Tutorials	October 2014	Saly Adel Shebl AbdelGhafar			
Course c	oordinator	Saly Adel Shebl AbdelGhafar			
Si	gnature	Date: 26 June 2014			

Course Report
University: Minoufiya University Faculty: Engineering Department: Basic Engineering Science

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A-Basic Information	
1. Title: History of Engineering Sciences	Code: BES014
2. Program (s) on which this course is given: English	
3. Year : 2013-2014	
4.: Unites/ Hours per week	
Lectures 2 Tutorial/Practical 1	Total Hours 3
5-Names of Lectures contributing to the delivery of the cour	rse
i. Prof. Dr.El sayed Farag	
ii.Prof. Dr. Mohammed safan	
iii. Prof. Dr. shahra zad ezelden	
iv. Dr. adel Elrafaay	
v. Dr. Ghada Ahmed	
Course coordinator: Prof. Dr.Gamal Ibrahim Mohamed	
External evaluator: Non.	
B-Statistical Information	
No. of students attending the course: No 971	% 100
No. of students completing the course: No. 971	% 100
Results	
Passed No. 891 % 91.76 Failed: No. 80	% 8.24
Crading of guagagaful atudanta	

Grading of successful students:

Excellent	: No.	23	%	2.37	Very Good	No.	47	%	4.84
Good:	No.	176	%	18.12	Pass:	No.	645	%	66.42
Success:	No.		%						

C-Professional Information

Topics actually taught	No. of	Lecturer
	Contact	
	Hours	
Introducation-science & technology	9	Prof. Dr.Gamal Ibrahim Mohamed
concepts and relation – scientific thinking.	9	Fior. Dr. Gamar for annin Wonamed
Recent history of Egypt - History of	6	Duct Du Comel Ihushim Mahamad
engineering education.	6	Prof. Dr.Gamal Ibrahim Mohamed
Water problem in Egypt – analysis of the		
water resources – water uses reduction in	9	Prof. Dr.Gamal Ibrahim Mohamed
agriculture and industry.		
Energy situation in Egypt – Energy balance	3	Prof. Dr.Gamal Ibrahim Mohamed
– Energy alternatives.	3	Prof. Dr.Gamai Ibramin Monamed
Engineering programs: (Electrical power		
and Machine Eng., Mechanical Power Eng.,	1.5	Prof. Dr.Gamal Ibrahim Mohamed
Mechanical Deign and Production Eng.,	15	Fioi. Di.Gamai foramini Monamed
Civil Eng., Architecture Eng.)		

<u> </u>	-90%	cified:	<70%.		
Reason in detail for not teaching any	y topic				
If any topics were taught which are a 2- Teaching and learning methods		give reasons in det	ail		
Lectures	,,	$\sqrt{}$			
Practical training/laboratory		<u>'</u>			
Seminar/Workshop					
Class activity					
Case Study					
Other assignments/homework		V			
3-Student assessment					
Assessment Method	Mark	Percentage	week		
Final-Term Examination	50	66.66%	16th		
Mid-Term Examination (Written)	15	20%	8th		
Term work (Tutorial and report	10	13.33%	Wooldy		
assessment)	10	15.55%	Weekly		
Total	75	100%			
Role of external evaluator	s:	√			
Nothing Nothing					
6-Student evaluation of the course	9	Response of course team			
Satisfactory		Accepted			
7-Comments from external evalua	ator (s)	Response of course team			
8-Course enhancement: Progress on actions identified in the Action	St Co	's action plan: ate whether or not mpleted and give r r any non-completi			
0. Action plan for academic vice 20	 14 2015				
9- Action plan for academic year 20 Action required C	014-2015 Completion dat	e Person resp	oonsihle		
-	tober 2014	-	l Ibrahim Mohamed		
Course coordinato			l Ibrahim Mohamed		
	-	1101. D1. Ouilla	- LOIMININ IVIOIMINU		

Signature Date: 29 June 2014