

## Course Report

University: Minoufiya University Faculty: Engineering Department: Electrical Engineering

### A-Basic Information

1. Title: **Computer and Programming**

Code: **ELE021**

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. Professor Dr. Shaban Mabrouk Osheba

ii. Professor Dr. Attia El-sebaay

Course coordinator: Professor Dr. Shaban Mabrouk Osheba

External evaluator: Non.

### B-Statistical Information

No. of students attending the course: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

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 software0 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 specified:**

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures	<input checked="" type="checkbox"/>
Practical training/laboratory	<input checked="" type="checkbox"/>
Seminar/Workshop	<input type="checkbox"/>
Class activity	<input checked="" type="checkbox"/>
Case Study	<input type="checkbox"/>
Other assignments/homework	<input checked="" type="checkbox"/>

**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 ( <i>Oral</i> )	5	6.66%	8th
End of term laboratory examination ( <i>Lab</i> )	10	13.33%	16th
Oral Examination	5	6.66%	15th
<b>Total</b>	<b>75</b>	<b>100%</b>	

**Members of external evaluator**

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**Role of external evaluator**

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**4-Facilities and teaching materials:**

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

**5-Administrative constrains**

Nothing

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

**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

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9- Action plan for academic year 2014-2015

Action required

Completion date

Person responsible

Maintenance and upgrade Computer Lab.

October 2014

Professor Dr. Attia El-sebaay

Course coordinator

Professor Dr. Shaban Mabrouk Osheba

Signature

Date: 26 June 2014

## Course Report

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

### A-Basic Information

1. Title: **Chemistry**

Code: **BES013**

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. Dr. Reda Ali Abo-Elazem

ii. Dr. Shehrazad Youssef Ezzeldeen

iii. Dr. Maha Abd-elbaset

Course coordinator: Dr. Reda Ali Abo-Elazem

External evaluator: Non.

### B-Statistical Information

No. of students attending the course: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

Topics actually taught	No. of Contact Hours	Lecturer
Ideal gases, fuel and combustion.	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%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures

√

Practical training/laboratory

√

Seminar/Workshop

Class activity

√

Case Study

Other assignments/homework

√

**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%	

**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**

Nothing

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

**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

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-----**9- Action plan for academic year 2014-2015**

Action required

Completion date

Person responsible

Maintenance and upgrade Chemistry Lab. September 2012

Dr. Reda Ali Abo-Elazem

Course coordinator

Dr.Shehrazad Youssef Ezzeldeen

Signature

Date: 28 June 2014

## Course Report

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: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed:  No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

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 equation 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

### Topics taught as percentage of the content specified:

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

-----

If any topics were taught which are not specified, give reasons in detail

### 2- Teaching and learning methods:

Lectures

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	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

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%	

**Members of external evaluator**

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**Role of external evaluator**

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**4-Facilities and teaching materials:**

**Totally adequate**

**Adequate to some extent**

**Inadequate**

**List any inadequacies**

√

**5-Administrative constrains**

**Nothing**

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

**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

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**9- Action plan for academic year 2014-2015**

Action required

Completion date

Person responsible

Maintenance and upgrade Physics Lab.    September 2014    Dr.Kasim El Sayed Rady

Course coordinator                                    Prof. Dr. Prof. Dr. El Sayed Farag

Signature

Date: 30 June 2014



## 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  Tutorial/Practical  Total Hours

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. Mohmmmed Magdy

Course coordinator: Dr. Adel Mohamed Elrefaey

External evaluator: Non.

### B-Statistical Information

No. of students attending the course: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

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
6th	Differentiation of hyperbolic and inverse hyperbolic	9	Dr. El-sayed Zaki

	functions.		
7 <sup>th</sup>	N <sup>th</sup> Derivative, total differentiation	6	Dr. El-sayed Zaki
8 <sup>th</sup>	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 <sup>th</sup>	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. Mohmmmed Magdy
2nd	Basic rules of integration	3	Dr. Mohmmmed Magdy
3rd	Methods of integration	9	Dr. Mohmmmed Magdy
4th	Integration of irrational functions	6	Dr. Mohmmmed Magdy
5th	Integration of irrational algebraic functions	6	Dr. Mohmmmed Magdy
6 <sup>th</sup>	Integration of trigonometric functions.	6	Dr. Mohmmmed Magdy
7 <sup>th</sup>	Definite integral	9	Dr. Mohmmmed Magdy

### Topics taught as percentage of the content specified:

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

### 2- Teaching and learning methods:

Lectures	<input checked="" type="checkbox"/>
Practical training/laboratory	<input type="checkbox"/>
Seminar/Workshop	<input type="checkbox"/>
Class activity	<input checked="" type="checkbox"/>
Case Study	<input type="checkbox"/>
Other assignments/homework	<input checked="" type="checkbox"/>

### 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
<b>Total</b>	<b>150</b>	<b>100%</b>	

**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
<b>Total</b>	<b>150</b>	<b>100%</b>	

**Members of external evaluator**

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**Role of external evaluator**

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**4-Facilities and teaching materials:**

**Totally adequate**

**Adequate to some extent**

**Inadequate**

**List any inadequacies**

√

**5-Administrative constrains**

**Nothing**

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

**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

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**9- Action plan for academic year 2014-2015**

Action required

Completion date

Person responsible

Add Extra Tutorials and solved problems    September 2014    Dr. Adel Mohamed Elrefaey

Course coordinator

Dr. Adel Mohamed Elrefaey

Signature

Date: 30 June 2014

## Course Report

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

### A-Basic Information

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  Tutorial/Practical  Total Hours

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                          %

No. of students completing the course:                      No.                          %

#### Results

Passed No.                       %                       Failed:                                            %

#### Grading of successful students:

Excellent: No.                       %                       Very Good    No.                       %

Good:                      No.                       %                       Pass:                      No.                       %

Success:                      No.                       %

### C-Professional Information

1-Course teaching

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 two parallel forces acting in the same direction, the composition of two forces unequal in magnitude and acting in opposite direction	4	Dr. Bilal Maher
Non-concurrent coplanar forces, methods for determining the resultant, analytical methods and graphical method (Funicular or string polygon), conditions for equilibrium for system of non converging forces.	4	Dr. Bilal Maher
Plane trusses, simple truss, stresses, Bow's notation, support reactions and free body diagram, zero force members, methods for solving the trusses.	4	Dr. Islam Mohamed Desoki
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 laws of rolling friction.	4	Dr. Islam Mohamed Desoki
Introduction to dynamics, Background, basic concepts, Newton's laws, engineering and mechanics, and methods for solving problems.	4	Dr. Islam Mohamed Desoki
Kinematics of particles, 1. rectilinear motion, basic concepts such as position, velocity, and acceleration, distance , displacement and speed.	4	Dr. Islam Mohamed Desoki
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 and acceleration. Rectangular components of the velocity and acceleration.	4	Dr. Islam Mohamed Desoki
Application on the rectangular components of velocity and acceleration, Projectiles.	4	Dr. Islam Mohamed Desoki
Tangential and normal components, radial and transverse components of the velocity and acceleration, cylindrical and spherical coordinates.	4	Dr. Islam Mohamed Desoki
Motion of several particles, dependent motion and relative motion of two particles.	4	Dr. Islam Mohamed Desoki
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	Dr. Islam Mohamed Desoki
Newton's second law of motion in tangential and normal components and radial and transverse components.	4	Dr. Islam Mohamed Desoki
Work of a force, work exerted by constant force, weight force, spring force, and principle of work and energy.	4	Dr. Islam Mohamed Desoki
Power and efficiency	4	Dr. Islam Mohamed Desoki
Principle of impulse and momentum.	4	Dr. Islam Mohamed Desoki
Direct central impact, and Oblique central impact	4	Dr. Islam Mohamed Desoki

**Topics taught as percentage of the content specified:**

> 90%.

70-90%

<70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures

√

Practical training/laboratory

Seminar/Workshop

Class activity

√

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%	

**Members of external evaluator**

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**Role of external evaluator**

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**4-Facilities and teaching materials:**

Totally adequate

√

Adequate to some extent

Inadequate

List any inadequacies

**5-Administrative constrains**

Nothing

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

**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

Modify Lectures Notes

October 2014

Dr. Islam Mohamed Desoki

Course coordinator

Dr. Islam Mohamed Desoki

Signature

Date: 28 June 2014

## Course Report

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

### A-Basic Information

1. Title: **Production Engineering**

Code: **PRE011, PRE021**

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. Taha El tawel

Course coordinator: Prof. Dr. Taha El tawel

External evaluator: Non.

### B-Statistical Information

No. of students attending the course: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### 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 specified:

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures

√

Practical training/laboratory

Seminar/Workshop

√

Class activity

√

Case Study

√

Other assignments/homework

√

**3-Student assessment**

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 ( <i>Oral</i> )	5	5%	8th
End of term laboratory examination ( <i>Lab</i> )	5	5%	16th
Oral Examination	10	10%	15th
<b>Total</b>	<b>100</b>	<b>100%</b>	

**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**

Nothing

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

**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

Add Extra Tutorials and Modify Lectures Notes

September 2014

Prof. Dr. Taha El tawel

Course coordinator

Prof. Dr. Taha El tawel

Signature

Date: 30 June 2014



## Course Report

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

### A-Basic Information

1. Title: **Engineering Drawing & Projection**

Code: **PRE001**

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. Dr. Hesham Bilal

ii-Dr. Hany Kazamel

Course coordinator: Dr. Hany Kazamel

External evaluator: Non.

### B-Statistical Information

No. of students attending the course: No  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed:  No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

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

**Topics taught as percentage of the content specified:**

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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 If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures	<input checked="" type="checkbox"/>
Practical training/laboratory	<input type="checkbox"/>
Seminar/Workshop	<input type="checkbox"/>
Class activity	<input checked="" type="checkbox"/>
Case Study	<input checked="" type="checkbox"/>
Other assignments/homework	<input checked="" type="checkbox"/>

**3-Student assessment**

Assessment Method	Mark	Percentage	week
Final-Term Examination	180	60%	30th
Mid-Term Examination of First Term (Written)	40	13.33%	8th
Term work (Tutorial and report assessment)	40	13.33%	Weekly
Mid-Term Examination of Second Term (Written)	40	13.33%	23th
Total	300	100%	

**Members of external evaluator**

**Role of external evaluator**

**4-Facilities and teaching materials:**

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

**5-Administrative constrains**

Nothing

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

**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
Add Extra Tutorials and Modify Lectures Notes	September 2014	Dr. Hany Kazamel
Course coordinator		Dr. Hany Kazamel
Signature		Date: 30 June 2014

## Course Report

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

### A-Basic Information

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  Total Hours

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  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

Topics actually taught	No. of Contact Hours	Lecturer
Preview on the English Language First Principals	2	Saly Adel Shebl AbdelGhafar
Principals on Writing the Effective Sentence and Check Its Grammars	2	Saly Adel Shebl AbdelGhafar
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 Paragraph	2	Aliaa abd El mohsen
Different Way for Interviewing between Persons	2	Amir El shair
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

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

**Topics taught as percentage of the content specified:**

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

<b>Lectures</b>	<input type="checkbox"/>
<b>Practical training/laboratory</b>	<input type="checkbox"/>
<b>Seminar/Workshop</b>	<input checked="" type="checkbox"/>
<b>Class activity</b>	<input checked="" type="checkbox"/>
<b>Case Study</b>	<input type="checkbox"/>
<b>Other assignments/homework</b>	<input checked="" type="checkbox"/>

**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**

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**Role of external evaluator**

**4-Facilities and teaching materials:**

**Totally adequate**

**Adequate to some extent**

**Inadequate**

**List any inadequacies**

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**5-Administrative constrains**

**Nothing**

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

**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

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**9- Action plan for academic year 2014-2015**

Action required

Completion date

Person responsible

Add different Tutorials

October 2014

Saly Adel Shebl AbdelGhafar

Course coordinator

Saly Adel Shebl AbdelGhafar

Signature

Date: 26 June 2014

## Course Report

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

### 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  Tutorial/Practical  Total Hours

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

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  %

No. of students completing the course: No.  %

#### Results

Passed No.  %  Failed: No.  %

#### Grading of successful students:

Excellent: No.  %  Very Good No.  %

Good: No.  %  Pass: No.  %

Success: No.  %

### C-Professional Information

1-Course teaching

Topics actually taught	No. of Contact Hours	Lecturer
Introducation-science & technology concepts and relation – scientific thinking.	9	Prof. Dr.Gamal Ibrahim Mohamed
Recent history of Egypt – History of engineering education.	6	Prof. Dr.Gamal Ibrahim Mohamed
Water problem in Egypt – analysis of the water resources – water uses reduction in agriculture and industry.	9	Prof. Dr.Gamal Ibrahim Mohamed
Energy situation in Egypt – Energy balance – Energy alternatives.	3	Prof. Dr.Gamal Ibrahim Mohamed
Engineering programs: (Electrical power and Machine Eng., Mechanical Power Eng., Mechanical Deign and Production Eng., Civil Eng., Architecture Eng.)	15	Prof. Dr.Gamal Ibrahim Mohamed

**Topics taught as percentage of the content specified:**

> 90%.  70-90%  <70%.

Reason in detail for not teaching any topic

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If any topics were taught which are not specified, give reasons in detail

**2- Teaching and learning methods:**

Lectures	<input checked="" type="checkbox"/>
Practical training/laboratory	<input type="checkbox"/>
Seminar/Workshop	<input type="checkbox"/>
Class activity	<input checked="" type="checkbox"/>
Case Study	<input type="checkbox"/>
Other assignments/homework	<input checked="" type="checkbox"/>

**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 assessment)	10	13.33%	Weekly
Total	75	100%	

**Members of external evaluator**

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**Role of external evaluator**

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**4-Facilities and teaching materials:**

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

**5-Administrative constrains**

Nothing

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

**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

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**9- Action plan for academic year 2014-2015**

Action required	Completion date	Person responsible
Modify Lectures Notes	October 2014	Prof. Dr.Gamal Ibrahim Mohamed
Course coordinator		Prof. Dr.Gamal Ibrahim Mohamed
Signature		Date: 29 June 2014