COURSE REPORTS

Faculty of Pharmacy

Bachelor of pharmacy

(Clinical Pharmacy)

Second level – Semester 3

2018-2019

CONTENTS

| 1. | Pharmaceutical organic chemistry-3 | 3 |
|----|--------------------------------------|----|
| 2. | Pharmaceutical Analytical Chemistry2 | 10 |
| 3. | Pharmacognosy -2 | 15 |
| 4. | Anatomy | 21 |
| 5. | Physiology | 26 |
| 6. | Medical Terminology | 32 |
| 7. | Psychology | 37 |

COURSE REPORT

Pharmaceutical Organic Chemistry 3

Second level –Semester 3 2018-2019

Annual Course Report

University: Zagazig Faculty: Pharmacy

Department: Pharmaceutical Organic Chemistry

<u>A – Basic Information:</u>

1. Title and Code: Pharmaceutical Organic chemistry-3 (PC304)

2. Program(s) on which this course is given: Bachelor of Pharmacy

(Clinical pharmacy)

3. Year / Level of programs: second level—semester-3

4. Units / Credit hours:----

5. Names of lecturers contributing to the delivery of the course:

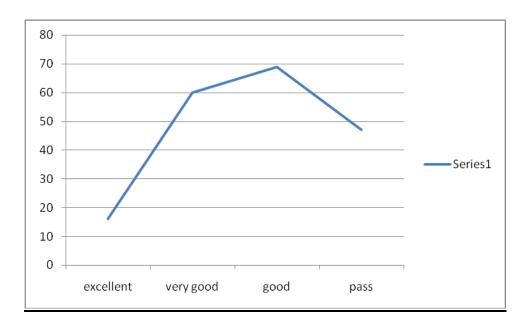
- Prof. Dr/ Eatedal Hassan Abd el-aal.
- Prof. Dr/Said Ahmed Hussein El-Feky
- Asst. Prof. Dr/ Nermin Awni Osman
- 6. Course coordinator:
- 1. Prof. Dr/ Eatedal Hassan Abd el-aal.
- 7. External evaluator:
 - Prof. Dr/ Fatma El-nabaweya

B- Statistical Information:

| No. of students attending the course | 260 | 100% |
|---------------------------------------|-----|------|
| No. of students completing the course | 246 | 94% |

| Results: | | | | | |
|---------------------------------|-----|-----|--------|----|--------|
| Passed | 192 | 78% | failed | 54 | 21.95% |
| Grading of successful students: | | | | | |

| Excellent | 16 | 8.33% | Very good | 60 | 31.25% |
|-----------|----|-------|-----------|----|--------|
| Good | 69 | 36% | Pass | 47 | 24.5% |



C- Professional Information:

1-Course Teaching:

Topics taught as a percentage of the content specified:

- Reasons in detail for not teaching any topic: -----
- If any topics were taught which are not specified, give reasons in detail:

| Topic | Lecturers |
|---|---|
| * Stereochemistry *Definition, aim of study, classification * Structural isomerism *Rotational isomerism *Geometrical isomerism *. Optical isomerism * R and S, Enantiomers, Diastereomers * D, L and Erythro, threo Nomenclature | Asst. Prof. Dr/ Nermin Awni Osman |
| 2- Heterocyclic chemistry * Nomenclature of heterocyclic & fused heterocyclic compounds Five membered ring * Furan, Pyrrole & Thiophene *. Reactions & Synthesis Five membered ring with two nitrogens *Pyrazole & Imidazole *Synthesis & Properties | Prof. Dr/ Eatedal Hassan Abd el-aal. |
| Six-membered ring *Pyridine and its derivatives. * Synthesis & Reactions. Six-membered ring with two nitrogens * Pyrimidine, Pyrazine & Pyridazine * Synthesis & Properties Fused system * Quinoline, Isoquinoline & Indole * Synthesis & chemistry 3- Carbohydrates * Introduction * Classifications | Prof. Dr/Said Ahmed Hussein El-Feky |
| * Classification * Monosaccharides i. Synthesis ii.Cyclic structure of Monosaccharides iii.Chemical reactions of Monosaccharides *Disaccharides i.Nomenclature ii. Chemical reactions of Disaccharides *.Polysaccharides i.Nomenclature ii.Chemical reactions and determination of the type of glycosidic linkage . | |

2- Teaching and learning methods:

| Lectures | V |
|---------------------------------|---|
| Practical Training / Laboratory | V |
| Seminar / Workshop | - |
| Class activity | V |
| Case study | V |
| Other assignment / homework | V |

• If teaching and learning methods were used other than those specified, list and give reasons: discussion session and molecular model set (stereochemistry lectures).

3- Student Assessment:

| Method of Assessment | Percentage of total % |
|--|-----------------------|
| Written examination | 50% |
| Oral examination | 15% |
| Practical / Laboratory work & activities | 25% |
| Periodical exam | 10% |
| Total | 100% |

Members of examination committee:

- Prof. Dr/ Eatedal Hassan Abd el-aal
- Prof. Dr/Said Ahmed Hussein El-Feky
- Dr/Nermin Awni Osman

4- Facilities and Teaching Materials:

| Totally adequate | |
|-------------------------|-----------|
| Adequate to some extent | $\sqrt{}$ |
| Inadequate | |

List any inadequacies:

• Inadequate laboratory equipments (chemicals and suction fans).

5- Administrative Constraints:

• Insufficient budget

6- Students evaluation of the course:

| Students evaluation of the course | Response of course team |
|--|-------------------------|
| Students were satisfied about the course | |

7- Comments from external evaluator(s):

| Comments from external evaluator: | Response of course team |
|--|-------------------------|
| The course is well designed. | |
| ILOs are clear and can be measured. | |

8- Course Enhancement:

| Action | State whether or not completed and give reasons for any non-completion |
|---|--|
| Surprise quizzes for encouraging | completed |
| students to attend the lectures | |
| Better use of teaching facilities such as | completed |
| molecular model set to improve | |
| stereochemistry course understanding | |
| and encourage students imagination. | |

9- Action plan for academic year 2019–2020

| Action required | Completion | Person responsible |
|---|------------|--------------------|
| | date | |
| Improvement of self-learning by practical activities as group discussion and report writing | 2019/2020 | Course team |
| Update essential and recommended books | 2019/2020 | Library |

• Course Coordinator. Prof. Dr/ Eatedal Hassan Abd el-aal.

Signature:

Date: Course report is approved in the departmental council on: 28/10/2019

COURSE REPORT

Pharmaceutical Analytical Chemistry 2

Second level –Semester 3 2018-2019

Annual Course Report Pharmaceutical Analytical Chemistry-2

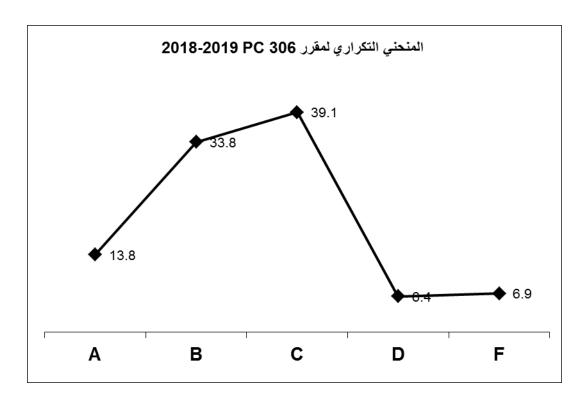
Faculty: Pharmacy

University: Zagazig

Course Report

Department: Analytical chemistry

| A – Basic Information: | | | |
|--|--------------|--------------|----------|
| 1. Title and Code: Pharmaceutical Analytical Che | emistry- | -2 (PC 306) | |
| 2. Program(s) on which this course is given: Bach | elor of | pharmacy | |
| | | (Clinical p | harmacy) |
| 3. Year / Level of programs: Second level (Third | l semes | ter) | • |
| 4. Units / Credit hours: 3 hrs/week | | | |
| Lectures 2 hrs Tutorial/Practical 1 hr | | Total 3 h | rs |
| 5. Names of lecturers contributing to the delivery | v of the | course: | |
| Prof. Dr. Gamal Hassan Ragab | 9 01 0110 | Course. | |
| Prof. Dr. Hisham Ezzat | | | |
| Prof. Dr. Hanaa Saleh | | | |
| Prof. Dr. Magda El-Henawee | | | |
| C | | | |
| 6. Course co-ordinator: Prof. Dr. Gamal Hassan Ra | ıgab | | |
| 7. External evaluator: Prof. Dr. Mohamed Abdel Qa | awy (Ca | airo Univers | ity) |
| | | | |
| B- Statistical Information: | _ | | |
| No. of students attending the course: | No. | 204 % | 100 |
| No. of students completing the | No. Γ | | |
| course: | 140. | 202 | 99 |
| course. | L | | |
| Results: | | | |
| Passed: No. 190 % 93.1 Failed: | Г | 14 % | 6.9 |
| No. | L | 14 /0 | 0.9 |
| | | | |
| Grading of successful students: | . г | | |
| Excellent: No. 28 % 13.8 Very Good No. | .: | 69 % | 33.8 |
| Good: No. 80 % 39.1 Pass: | [| 0/ | |
| No. No. No. | l | 13 % | 6.4 |
| 140. | | | |
| | | | |



C- Professional Information

1- Course teaching

| Topic actually taught | No. of hours | Lecturers |
|--|--------------|-------------------|
| Introduction to oxidation-reduction | 2 | Des C. Des Mars 1 |
| reactions | 2 | Prof. Dr. Magda |
| Electrode potential E. | 2 | El-Henawee |
| Oxidation potential | 2 | |
| Titration curves. | 2 | |
| Detection of end-point in redox | 2 | |
| titration | 2 | Prof. Dr. Hisham |
| Redox reactions involving iodine | 2 | Ezzat |
| Application of redox reactions | 2 | EZZat |
| Complex formation titration. | 2 | |
| -Types of ligand | 2 | |
| -Chelation | 2 | |
| -Factors affecting on the stability of | | Prof. Dr. Gamal |
| complex | 2 | Ragab |
| -Titration with aminopolycarboxylic | 2 | Ragao |
| acid | | |
| Stability constant of EDTA complex | 2 | |
| -Titration of metal ion with ligands | 2 | |
| -Metal indicators | | |
| -Aplication of complexometric | 2 | |
| titration | | Prof. Dr. Hanaa |
| -Titration with EDTA | | Saleh |
| -Cyanometric titration | 2 | Saich |
| - Mercuremetric titration | | |
| -What is method validation | 2 | |

| -Steps of method validation according to USP | |
|---|--------------------------------------|
| Topics taught as a percentage of the content sp $>90\%$ $\sqrt{}$ 70-909 | |
| Reasons in detail for not teaching any topic | |
| If any topics were taught which are not specific | ed, give reasons in detail |
| 2- Teaching and learning methods: | |
| Lectures: | <u>\</u> |
| Practical training/ laboratory: | V |
| Seminar/Workshop: | |
| Class activity: | |
| Case Study: | |
| Other assignments/homework: If teaching and learning measures specified, list and give reasons 3-Student Assessment: Method of Assessment Written examination Oral examination Practical / Laboratory work Other Assignments/class work Total Members of examination committee | ethods were used other than those |
| 4-Facilities and Teaching Materials: Totally adequate Adequate to some extent Inadequate List any inadequacies | Ventilation scarce chemical material |

5- Administrative Constraints: no constraints

6- Students evaluation of the course:

Students evaluation of the course: Response of course team

Need interactive lectures

Increase the interactivity levels in the

lectures

7- Comments from external evaluator(s):

Comments from external evaluator: Response of course team

Aim of the course is clear and there is consistency between the theoretical

and practical parts.

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

Emphasizing on activities in order to increase self-learning capabilities of the students

Done

9- Action plan for academic year 2019–2020:

Action required Completion date Person responsible

Surprise quiz to encourage 2019/2020 - Course team

students to attend lectures

Using additional learning 2019/2020 - Course team

methods such as group discussion to encourage students to interact

effectively with lecturers.

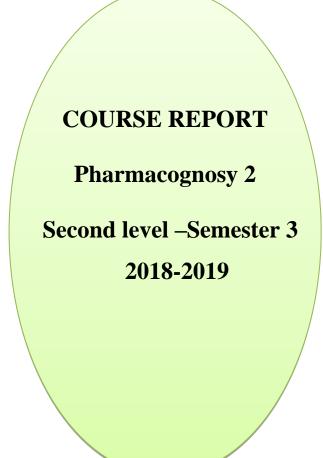
Implementing evaluation 2019/2020

parameters for oral exam. - Course team.

Course coordinator: Prof. Dr. Gamal Hassan Ragab

Signature:

Date: 25/2/2019



Annual Course Report

Department: University: Zagazig Faculty: Pharmacy Pharmacognosy

Course Report

- A- Basic Information
- 1. Title and code: Pharmacognosy -2 (PG 303)
- 2. Programme(s) on which this course is given: Bachelor of pharmacy (Clinical Pharmacy)
 - 3. Year/ Level of programme: Level II (Third semester)
 - 4. Units/Credit hours: 3 hrs/week

Tutorial/Practical Lectures Total

- 5. Names of lecturers contributing to the delivery of the course:
- Prof. Dr. Afaf Elsayed
- Lecturer. Rasha Adel
- Lecturer. May Ahmed

Course co-ordinator: Prof. Dr. Afaf Elsayed

External evaluator: Prof. Dr. Nabawia El-Feki (Cairo University)

B- Statistical Information

No. of students attending the No. 209

No. of students completing the 98.1 205 course:

%

100

Results:

Failed: Passed: No. 177 % 84.7 32 15.3 % No.

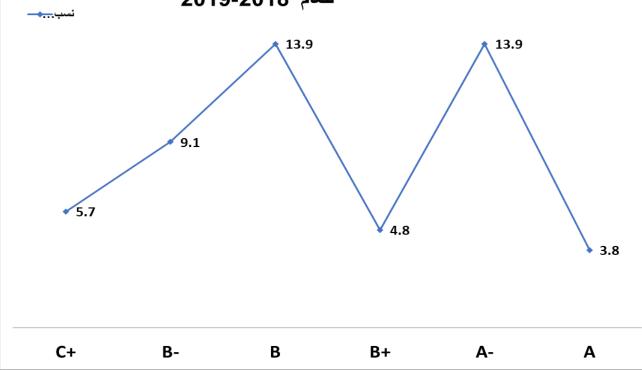
Grading of successful students

| Grade | A | A ⁻ | B+ | В | B- | C+ | С | C- | D+ | D |
|-------|-----|----------------|-----|------|-----|-----|------|-----|-----|-----|
| No. | 8 | 29 | 10 | 29 | 19 | 12 | 33 | 14 | 10 | 13 |
| % | 3.8 | 13.9 | 4.8 | 13.9 | 9.1 | 5.7 | 15.8 | 6.7 | 4.8 | 6.2 |





المنحنى التكرارى يبين نسب تقديرات النجاح في - 2Pharmacognosy للفرقة الثانية الاكلينيكية للعام 2019-2018



C- Professional Information

1 - Course teaching

| Topics actually taught | No. of hours | Lecturer |
|---|--------------|------------------------|
| -General introduction for what will be taught all over the term -Introduction for the seeds and giving the students the possible references, web sites, text books. | 2 | Lecturer. Rasha Adel |
| Description including Macro- and micro-morphological study for entire drug and for powdered Linseed, Fenugreek, Psyllium, Nut meg, Pumpkin and Strophanthus. | 2 | |
| Evening primrose, Colchicum and mustard macro-and, micro- morphology of the entire and powdered drugs, chemical identification. | 2 | |
| Introduction to the fruits. | 2 | Prof. Dr. Afaf El saye |
| Anise, fennel and caraway: macro-and; micro morphology -, powder and chemical identification | 2 | |
| Ammivisnaga, Ammimajus and Capsicum : macro-and; micro-morphology - powder and chemical identification. | 2 | |

| 2 | |
|-------------------|---|
| | |
| | |
| 2 | Lecturer. May Ahme |
| 2 | |
| 2 | |
| 2 | |
| | |
| 2 | |
| | |
| 2 | |
| 2 | |
| | |
| 2 | |
| 2 | |
| pecified: | |
| <70% | |
| | |
| | |
| | |
| ad airea rangong | in |
| leu, give reasons | 111 |
| | |
| | |
| \neg | |
| _ | |
| | |
| | |
| | |
| | |
| | |
| used other than | those |
| | |
| | |
| Percentage of to | tal |
| 50 | |
| 15 | |
| i | 2 2 2 2 cecified: 4 2 becified: 70% End of the second of the sec |

| Practical/laboratory work | 25 |
|---|----------------------------|
| Other assignments/class work (periodical exam) | 10 |
| Total | 100 |
| Members of examination committee | |
| • Prof. Dr.Afaf Elsayed | |
| • Lecturer. Rasha Adel | |
| Lecturer. May Ahmed | |
| • Prof. Dr. Prof. Dr. Nabawia El-Fe | eki (Cairo University) |
| 4- Facilities and teaching materials: | |
| Totally adequate Adequate to some extent Inadequate List any inadequacies | - - |
| 5- Administrative Constraints: | |
| List any inadequacies: | |
| 6- Students evaluation of the course: | |
| Students evaluation of the course | Response of course team |
| The course hours are enough Electronic resources are available for the course | |
| 7- Comments from external | |
| evaluator: | Response of course team |
| - Too much topics and contents should | The course content will be |
| be reviewed | updated |
| References are old - | update references |
| | - |

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

-Adding simple quiz for students

in each lecture Completed

-Improving presentation skills of

students during lab. activity Completed

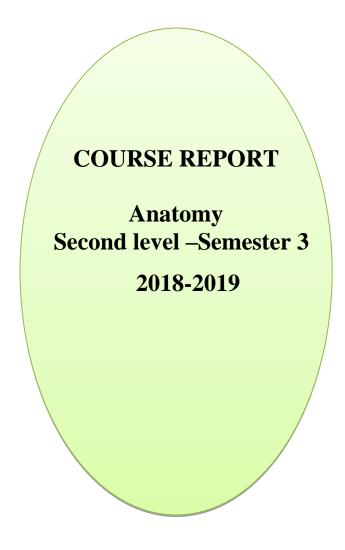
Action plan for academic year 2019 – 2020:

| Action required | Completion date | Person responsible |
|--|------------------------|--------------------|
| Increasing number of microscope either by buying new microscopes or repairing the disabled ones. | 2019/2020 | Head of Department |
| Review course contents and make required updates | 2019/2020 | Course team |

Course coordinator: Prof. Dr.Afaf Elsayed

Signature:

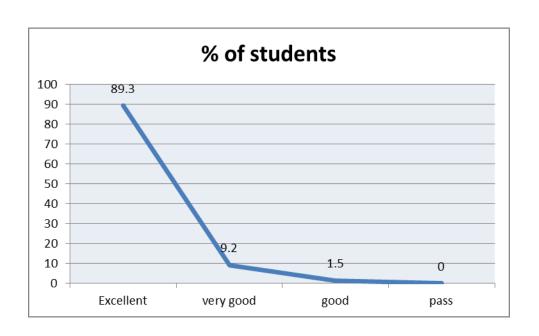
Date: 30/9/2019



Annual Course Report

| University: Zagazig Anatomy (faculty of med | Faculty: Phaicine) | nrmacy | Department: |
|---|----------------------------|-----------------|-----------------------------|
| Course Report | | | |
| A- Basic Information | | | |
| 1. Title and code: | Anatomy - MD304 | | |
| (Clinical pharmac | | | helor of pharmacy ster 3 |
| 4. Units/Credit hou | urs: | | |
| Lectures 1 | Tutorial/Praction | cal 0 | Total 1 |
| 5. Names of lectur | rers contributing to | the delivery of | the course: |
| Course co-ordinator | r: Prof. Dr. Mohi o | e ElSayed Kha | aliel |
| | Prof. Dr. Ibrahi | m ElAzzony | |
| | Prof. Dr. Maha | Mohamed Abo | del Rahmen |
| | Prof. Dr. Sama | Salah | |
| External evalua | ator: | | |
| B- Statistical Information | | | |
| No. of students at course: No. of students co | _ | No. No. | 197 % 100 |
| course: | impleting the | 110. | 195 98 9 |
| Results: | | | |
| Passed: No. | 195 100% | Failed: No. | 0 % 0 |
| Grading of succes | ssful students: | | |
| Excellent: No. | 174 % 89.3 | Very Good: | 18 % 9.2 |

Good: No. 3 6 1.5 ass: 0



C- Professional Information

1 - Course teaching

| Topics actually taught | No. of hours | Lecturer |
|-----------------------------------|--------------|---------------------------------|
| - Introduction (anatomical terms- | | Prof. Dr. Ibrahim ElAzzony |
| anatomical positions- anatomical | | ElAzzony |
| movements) | | |
| - Joints and muscular system | | |
| | | |
| - Cardiovascular system | | |
| - Respiratory system | | Prof. Dr. Maha Mohamed Abdel |
| - Lymphatic system | | Mohamed Abdel Rahmen |
| - Digestive system | | |
| - Urinary system | | |
| - Male genital system | | |
| - Female genital system | | |

| - Endocrine gland | s | | Prof. Dr. S | Sama |
|--|---------------|--------------|-------------|------|
| - Nervous system | n | | Salah | |
| - Special senses and skin | | | | |
| - Skeletal system and vertebral column | | | | |
| Topics taught as a percentage of the | content spec | cified: | | |
| >90% √ 70-90% | | <70% | 6 | |
| Reasons in detail for not teaching any topic If any topics were taught which are detail | not specified | l, give reas | ons in | |
| detail | 1 | , 0 | | |
| 2- Teaching and learning methods: | | | | |
| Lectures: | | | | |
| Practical training/ laboratory: | $\sqrt{}$ | | | |
| Seminar/Workshop: | | | | |
| Class activity: | | | | |
| Case Study: | | | | |
| Other assignments/homework: | | | | |
| If teaching and learning meth specified, list and give reasons: | | sed other | than those | |
| 3- Student assessment: | | | | |
| Method of assessment | Percen | tage of tota | al | |
| Final Written examination | 75 % | | | |
| Oral examination | | | | |
| Practical/laboratory work | | | | |
| Periodical exam | 25% | | | |
| Other assignments/class work | | | | |
| Total | | | | |
| Members of examination committee | DIC 15 | 71 10 1 | | |
| Prof. Dr. Mohio | e ŁiSayed K | Manel | | |

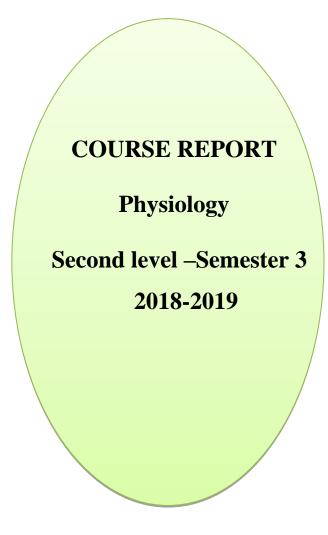
24

Prof. Dr. Ibrahim ElAzzony

Prof. Dr. Maha Mohamed Abdel Rahmen Prof. Dr. Sama Salah

| Totally adequate | _ |
|---|---|
| Adequate to some exte | ent |
| Inadequate | |
| List any inadequacies | _ |
| | |
| 5- Administrative constraints | |
| List any difficulties encountered | |
| No administrative constraints | |
| 6- Student evaluation of the course | Response of course team |
| List any criticisms | |
| Students were satisfied about the | e course |
| | |
| 7- Comments from external evaluation team | or(s): Response of course |
| 8- Course enhancement: | |
| Progress on actions ide | ntified in the previous year's action plan: |
| Action | State whether or not |
| | completed and give reasons |
| | for any non-completion |
| Revision and update of course content | completed |
| 9- Action plan for academic year 20 | 019 - 2020 |
| Actions required Completic | n date Person responsible |
| Revision and update of course cont | • |
| r | |
| Course coordinator: Prof. | Dr. Mohie ElSayed Khaliel |
| Signature: | |
| Date: / 9 | 2019 |
| | |

4- Facilities and teaching materials:



Course Report of Physiology

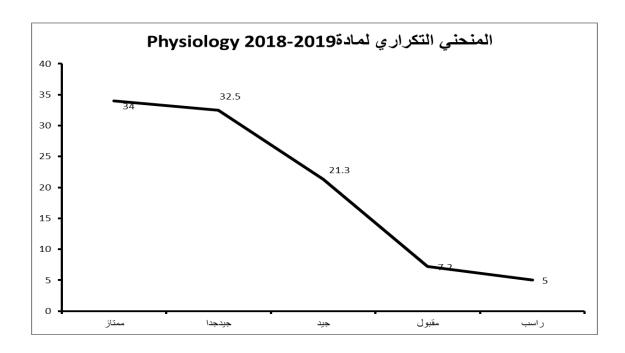
Faculty: Pharmacy

Department:

University: Zagazig Pharmacology & Toxicology

A- Basic Information:

| | 2. Programme(s) on which this course is given: Bachelor Pharmacy | of | | | |
|--|---|----------|--|--|--|
| | (clinical pharmacy) | | | | |
| | 3. Year/ Level of programme: Second level (Third semester) | | | | |
| | 4. Units/Credit hours: 3hrs/week | | | | |
| Leo | ectures 2hrs. Tutorial/Practical 1 hrs Total 3hr | rs | | | |
| 5. Nan | mes of lecturers contributing to the delivery of the course: • Prof.Dr/ Shimaa El- Shazly • Dr/Samar Abdel Meged Rezq • Dr/ Nesreen Mohamed Ibrahim | | | | |
| 6. Course coordinator: Prof.Dr/ Shimaa El- Shazly 7. External evaluator: Prof. Dr. Alaa ElSisi(Tanta university) | | | | | |
| B- Sta | atistical Information: | | | | |
| B- Sta | NI C + 1 + + + 1 | <u> </u> | | | |
| B- Sta | No. of students attending the course: No. 203 % 10 | 00 | | | |
| B- Sta | No. of students attending the No. 203 % 10 | | | | |
| B- Sta | No. of students attending the course: No. of students completing the No. 197 % 9 | | | | |
| B- Sta | No. of students attending the course: No. of students completing the course: No. 197 % 9 | 7 | | | |
| B- Sta | No. of students attending the course: No. of students completing the course: Results: Passed: No. 187 95 % Failed: 10 % 5 | 7 | | | |
| B- Sta | No. of students attending the course: No. of students completing the course: Results: Passed: No. 187 95 % Failed: 10 % 5 No. Grading of successful students: | 7 | | | |



C- Professional Information:

1 - Course teaching:

| Topics actually taught | No. of hours | Lecturer |
|---|--------------|-----------------------------|
| Cell membrane physiology Neuromuscular junction(Nerve and muscle) | 2 | Dr. Samar Abdel Meged |
| Autonomic nervous system physiology (sympathetic and parasympathetic) | 2 | Rezq |
| peripheral nervous system physiology | 2 | |
| Central nervous system (brain and cranial nerve physiology) | 2 | |
| Cardiovascular System physiology 1 (heart) | 2 | Dr/ Nesreen Mohamed Ibrahim |
| Cardiovascular System physiology 2 (Blood vessels) | 2 | |
| Midterm exam Endocrine physiology part1 (pituitary gland) | 2 | Prof.Dr/ Shimaa El- Shazly |
| Endocrine physiology part2 (thyroid gland) | 2 | |
| Endocrine physiology part3 (pancreas) | 2 | |
| Renal physiology | 2 | |
| Respiratory physiology | 2 | |
| Lymphatic system physiology (lymph nodes, nodules) | 2 | Dr/ Nesreen Mohamed Ibrahim |
| GIT Physiology part1 (Regulation & function) | 2 | |

| GIT Physiology part2 (secretion& lipid,protein and carbohydrate digestion) | 2 |
|--|--|
| • | as of the content and if al. |
| Topics taught as a percenta | ge of the content specified: |
| >90% \[\] | 0-90% <70% |
| Reasons in detail for not tea | iching any topic: |
| If any topics were taught w detail: | which are not specified, give reasons in |
| | |
| 2- Teaching and learning m | nethods: |
| Lectures: | $\sqrt{}$ |
| Practical training/laboratory: | $\sqrt{}$ |
| Seminar/Workshop: | |
| Class activity: | |

Other assignments/homework:

Case Study:

reasons: other methods of teaching and learning were used such as self-learning, reports, group discussion, internet search... to increase the interaction between the lecturers and students, as well as to develop the writing and presentation skills of the students.

3- Course learning outcome assessment:

| Assessment method | Marks | Percentage |
|---------------------------|-------|------------|
| Written exam | 65 | 65% |
| Practical exam & activity | 25 | 25% |
| Midterm exam | 10 | 10% |
| TOTAL | 100 | 100% |

Members of examination committee:

- Prof.Dr/ Shimaa El- Shazly
- Dr/Samar Abdel Meged Rezq
- Dr/ Nesreen Mohamed Ibrahim

Role of external evaluator:

Evaluation of course content and final exam:

| Totally adequate | V |
|-------------------------|---|
| Adequate to some extent | |
| Inadequate | |
| List any inadequacies: | |

5- Administrative constraints:

List any difficulties encountered:

4- Facilities and teaching materials:

6- Student evaluation of the course:

| List any criticism | Response of course team |
|------------------------------------|--|
| Not enough teaching hours | reduce the teaching content without prejudging the ILOs |
| No electronic means for the course | create more electronic resources |

7- Comments from external evaluator(s):

| Comments | Response of course team |
|---|-------------------------|
| the course is a good starting point for next level courses such as pharmacology, bioassay and toxicology | |
| The references are old | update references |

8- Course enhancement:

1- Progress on actions proposed for improving the course in previous course reports (if any.(**Actions recommended** from the most recent course Actions Action Action report(s) Taken Results Analysis a. enhance the self-learning Done abilities of students by using different teaching and learning methods such as group discussion and case study

| 2. Action Plan for Next Semester/Year | | | | |
|---------------------------------------|------------------------|-----------|------------|-------------|
| Actions | Intended Action Points | Start | Completion | Person |
| Recommended for | (should be measurable) | Date | Date | Responsible |
| Further Improvement | | | | |
| Actions | Intended Action Points | Start | Completion | Person |
| Recommended for | (should be measurable) | Date | Date | Responsible |
| Further Improvement | | | | |
| rearrange the | | 2018-2019 | 2019-2020 | Course |
| theoretical content of | | | | Coordinator |
| the course according | | | | |
| to the ILOs | | | | |
| include activities in | | 2018-2019 | 2019-2020 | Course Team |
| the course to increase | | | | |
| the self-learning of | | | | |
| students | | | | |
| increase the | | 2018-2019 | 2019-2020 | Course Team |
| electronic resources | | | | |
| | | | | |
| Evaluate the course | | 2018-2019 | 2019-2020 | Course Team |
| through measuring | | | | |
| ILOs achievement | | | | |

| Signature: | | |
|------------|---|---|
| Date: | / | / |

COURSE REPORT

Medical Terminology

Second level –Semester 3 2018-2019

Course Report of Medical Terminology2018/2019

University: Zagazig Faculty: Pharmacy Department: Pharmacology and toxicology

A- Basic Information:

- 1. Title and code: Medical Terminology (MD311)
- 2. Programme(s) on which this course is given: Clinical Pharmacy program
- 3. Year/ Level of programme: Second level (Third semester)
- 4. Units/Credit hours:

Lectures 2 hrs Tutorial/Practical ---- Total 2 hrs

- 5. Names of lecturers contributing to the delivery of the course:
 - Prof. Dr/ Rasha Abd El-Ghany
 - Dr/ Noura Ahmed
- 6. Course coordinator: Prof. Dr. Rasha Abd El-Ghany
- 7. External evaluator: Prof.Dr/ Alaa El-sissy (Tanta University)

B- Statistical Information:

No. of students attending the course:

No. of students completing the course:

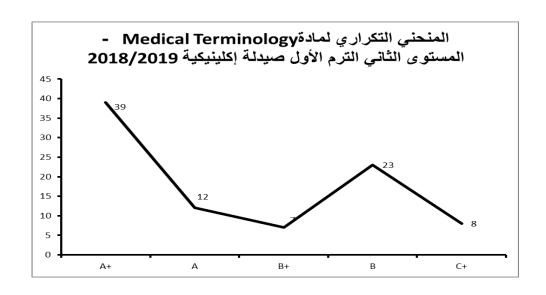
No. 189 % 92.2

Results:

Passed: No. 132 % 69.8 Failed: 57 % 30.2

Grading of successful students:

| A+ | A | B+ | В | C+ | С | D+ | D |
|---------|--------|--------|---------|--------|---------|--------|--------|
| 39 | 12 | 7 | 23 | 8 | 25 | 9 | 9 |
| (20.6%) | (6.3%) | (3.7%) | (12.2%) | (4.2%) | (13.2%) | (4.8%) | (4.8%) |



C-Professional Information:

1 - Course teaching:

| Topics actually taught | No. of hours | Lecturer |
|---|--------------|-----------------|
| Introduction | 2 | |
| Introduction. | 2 | |
| Introduction | 2 | Prof. Dr/ Rasha |
| The digestive system | 2 | Abd El-Ghany |
| The skin system and integumentary system. | 2 | |
| The muscular and skeletal systems | 2 | • Dr/ Noura |
| The endocrine system | 2 | Ahmed |
| The nervous system. | 2 | |
| Cardiovascular system | 2 | |
| Lymphatic system& immunology | 2 | |
| The eye and the ear | 2 | |
| The reproductive system. | 2 | |
| The breathing system. | 2 | |
| Radiology and nuclear medicine | 2 | |

| Topics taught as a percentage | ge of the content specified: |
|---|---|
| >90% | -90% |
| Reasons in detail for not tea If any topics were taught w detail: 2- Teaching and learning m | hich are not specified, give reasons in |
| Lectures: | $\sqrt{}$ |
| Practical training/ laboratory: | - |
| Seminar/Workshop: | - |
| Class activity: | |
| Case Study: | - |
| Other assignments/homework If teaching and learning specified, list and give reaso 3- Student assessment: | methods were used other than those |
| Method of assessment | Percentage of total |
| Written examination: | 75% |
| Periodic examination: | 25% |
| Members of examination comm Prof. Dr/ Rasha Abd El-Ghany Dr/ Noura Ahmed 4- Facilities and teaching management | |
| Totally adequate | |
| Adequate to some extent | |
| Inadequate | |
| List any inadequacies: | |
| 5- Administrative constrain | ts: no constraints |
| List any difficulties encoun | ntered: |

6- Student evaluation of the course:

| List any criticism | Response of course team | |
|-------------------------------------|---|--|
| The course content are not clear | The course deals with medical terms and | |
| | covers many areas | |
| the course does not encourage self- | more self-education activities will be | |
| education | included | |

7- Comments from external evaluator(s):

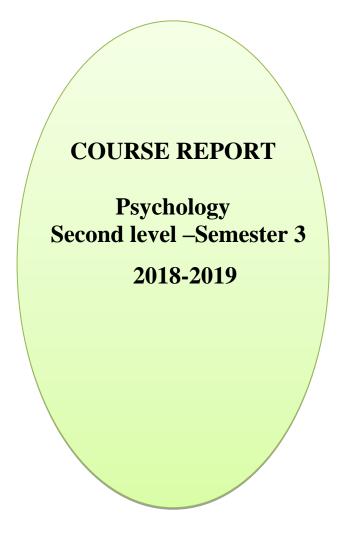
| Comments | Response of course team |
|--|---------------------------|
| The course is very essential to understand | |
| the following courses physiology, | |
| pharmacology and many other courses | |
| Relation between course content and the | Update the course content |
| market requirement is weak | |

8- Course enhancement:

| 1. Progress on actions p | proposed for improvin | g the course in previous cou | arse reports (if any). |
|--|-----------------------|------------------------------|------------------------|
| Actions recommended from the most recent course report(s) | Actions Taken | Action Results | Action Analysis |
| use various learning and teaching methods to attract more students to the lecture | Completed | | |

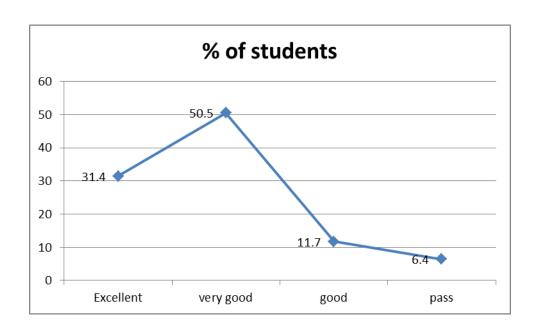
| 2. Action Plan for Next Semester/Year | | | | |
|--|---|---------------|--------------------|-----------------------|
| Actions Recommended for Further Improvement | Intended Action Points (should be measurable) | Start Date | Completion Date | Person Responsible |
| Include more activities to encourage self-learning | | 2019 | 2020 | Course Coordinator |

| Signature: | | |
|------------|---|---|
| Date: | / | / |



Annual Course Report of Psychology

| University: Zagazi | g Faculty: | Pharmacy | Department: |
|-------------------------------------|---|----------------------|-------------------------------|
| Course Report | | | |
| A- Basic Informat | ion | | |
| 1. Title and | d code: Psychology HU | 302 | |
| 2. Program pharmacy) | | ourse is given: Bach | nelor of Pharmacy (clinical |
| 3. Year/ Le | evel of programme: Le | vel 2, semester 3. | |
| 4. Units/Ca | edit hours: | | |
| Lectures 2 | Tutorial/ | Practical 0 | Total 2 |
| الشناوي عد خض ر Course | of lecturers contributin أ.د/ الشناوي عبد المنعم أ.د/عادل س يم الشناوي :co-ordinator | | the course: |
| B- Statistical Infor | mation | | |
| | dents attending the coudents completing the c | | No. 208 % 100 No. 206 % 99 |
| Passed: | No. 204 99% | Failed: No. | 2 % 1 |
| Grading of | of successful students: | | |
| Excellent | : No. 64 % | Very Good No. | 1: 103 % 50.5 |
| Good: | No. 24 % | Pass: | 13 % 6.4 |



C- Professional Information

1 - Course teaching

| Topics actually taught | No. of hours | Lecturer |
|--|--------------|------------------------------------|
| مدخل إلى علم النفس | | أ.د/ الشناوي عبد المنعم الشناوي |
| ما هو التعلم؟ | | , , , |
| التعلم الشرطي و الوقائع التجريبية و تفسيره | | |
| القواعد الأساسية للتعلم الشرطي و تطبيقاته | | أ.د/ الشناوي عبد المنعم الشناوي |
| الدافعية و تعريفاتها و أهمية الدوافع و خصائصها | | |
| أنواع الدوافع و خصائصها و أهميتها في التعلم | | |
| الشخصية و تعريفاتها و محدداتها و مكوناتها الشخصية و نظرياتها و طرق قياسها | | أ.د/عادل سعد خضر |
| الذاكرة و تعريفاتها و نماذجها وأنواعها | | |
| معنى التنشئة الاجتماعية و ديناميات السلوك و أنواع العلاقات الاجتماعية | | |
| الجماعة و خصائصها و أهميتها للفرد و المجتمع و أنواع الجماعات | | أ.د/عادل سعد خضر |
| المجتمع و الواع الجماعات | | |

| التوجيه و الاختيار المهني و الفروق الفردية | |
|--|---------------------------------------|
| الذكاء و حل المشكلات مليات العقلية النفسية (الإحساس- الانتباه- دراك- التذكر - التفكير) خطواتها و خصائصها نواعها | الأع |
| Topics taught as a percentage of the co | ntent specified: |
| >90% √ 70-90% | <70% |
| Reasons 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: If teaching and learning methods list and give reasons: | were used other than those specified, |
| 3- Student assessment: | |
| Method of assessment | Percentage of total |
| Written examination (final & periodical) | 100% |
| Oral examination | |
| Practical/laboratory work | |
| Other assignments/class work | |
| Total | 100% |
| Members of examination committee | |

أ.د/ الشناوي عبد المنعم الشناوي

أ.د/عادل سعد خضر

| 4- Facilities and teaching ma | aterials: | |
|--|-------------------|---|
| Totally adequate Adequate to some exten Inadequate List any inadequacies | t | _√ |
| 5- Administrative constraints | S | |
| List any difficulties encountry No administrative constraint | | |
| 6- Student evaluation of the List any criticisms Students were satisfied about the | | Response of course team |
| 7- Comments from external | evaluator(s): | Response of course team |
| 8- Course enhancement: Progress on actions ident | ified in the prev | vious year's action plan: |
| Action | | State whether or not completed and give reasons for any non- completion |
| Revision of course cont | ent | completed |
| 9- Action plan for academic | year 2019 - 202 | 20 |
| Actions required | Completion da | ate Person responsible |
| Revision of course content For any updates Course coordinator: الشناوي | | course team |
| Signature: | | |
| Date: / / | | |