

COURSE REPORTS

Faculty of Pharmacy

Fifth Year – Second Term

2019-2020

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COURSE REPORT

Industrial Pharmacy -2

**Fifth year – second Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Pharmaceutics

A – Basic Information:

1. **Title:** Industrial Pharmacy II **Code:** PC 527
2. **Program(s) on which this course is given:** Bachelor of Pharmacy.
3. **Year / Level of programs:** Fifth year (second semester)
4. **Units / Credit hours:**-----

| | | | | | |
|-----------------|------|---------------------------|------|--------------|--------|
| Lectures | 2hrs | Practical sessions | 1hrs | Total | 2.5hrs |
|-----------------|------|---------------------------|------|--------------|--------|

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

- Prof. Dr/ Fakhr El-din Ghazy
- Ass.Prof.Dr/ Shereen Sabry
- Dr/ Margrit mekhaeil

6. **Course coordinator:**

- Ass.Prof.Dr/ Shereen Sabry

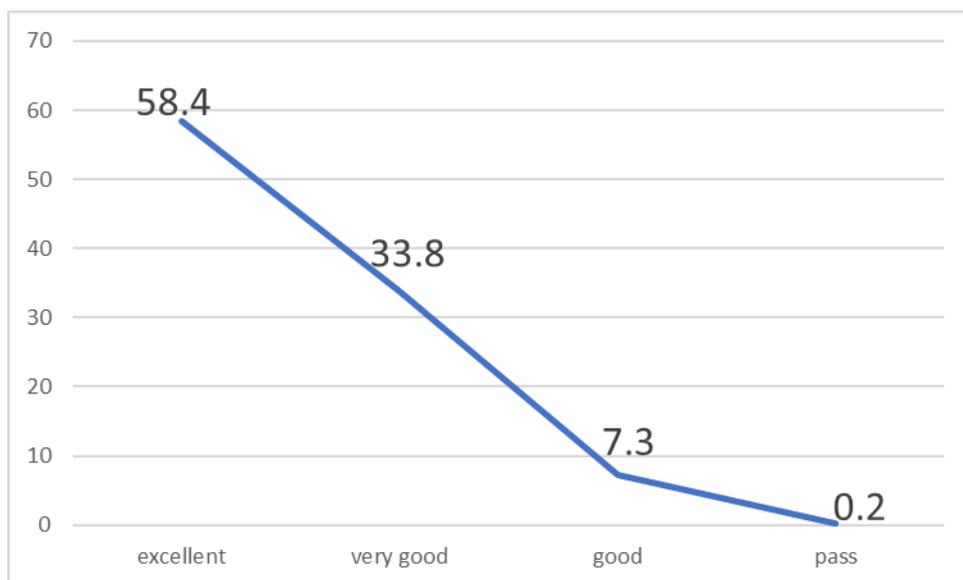
7. **External evaluator:**

- Prof. Dr/ Gamal El-Maghraby (Tanta University) for specification 2018-2019

B- Statistical Information:

| | | |
|--|-----|---------|
| No. of students attending the course | 853 | 100 % |
| No. of students completing the course | 851 | 99.77 % |

| Results: | | | | | |
|--|-----|---------|------------------|-----|---------|
| Passed | 851 | 99.77 % | Failed | 2 | 0.234 % |
| Grading of successful students: | | | | | |
| Excellent | 498 | 58.4 % | Very good | 288 | 33.8 % |
| Good | 62 | 7.3 % | Pass | 3 | 0.2 % |



C- Professional Information:

1- Course teaching:

| Topic | No of hours | Lecturers |
|--|-------------|---------------------------------|
| - Types, classes of tablets, advantages and additives used in tablet preparation | 12.5 | 1. Prof. Dr/ Fakhr El-din Ghazy |
| - Manufacturing of tablets | | |
| - Problems of tablets | | |
| - Evaluation of tablets | | |
| - Tablet coating | | |
| -Film coat defects | 5 | 2. Ass.Prof.Dr/ Shereen Sabry |
| -Packaging | | |
| -Quality control | 5 | 3. Dr/ Margrit mekhaeil |
| -particle size reduction | 5 | |

Topics taught as a percentage of the content 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: -mixing and agitation as it should be studied in industrial 1 and it will be resolved in the academic year (2020-2021)**

2- Teaching and learning methods:

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

If teaching and learning methods were used other than those

specified, list and give reasons: self-learning (Internet search, reports), because of Corona pandemic and change of assessment method, students' activity through the course was through self-learning.

3- Student Assessment :

| Assessment method | Marks | Percentage |
|-------------------|------------|-------------|
| Written exam | 50 | 50% |
| Practical exam | 20 | 20% |
| Oral exam | 15 | 15% |
| Midterm exam | 10 | 10% |
| Activities | 5 | 5% |
| TOTAL | 100 | 100% |

Because of Corona pandemic and change of assessment method, students' oral. Midterm and practical exams were held with the written exam and in written form

Members of examination committee:

- Prof. Dr/ Fakhr El-din Ghazy
- Prof. Dr/ Mahmoud Abd El-Ghany
- Prof. Dr/ Nagia El-Megrab
- Prof. Dr/ Nagia El-Megrab
- Prof. Dr/ Hanan El-Nahas
- Prof. Dr/ Hanaa El-Ghamry
- Ass.Prof. Dr/ Gehan Balata
- Ass.Prof. Dr/ Azza Hasan

- Ass.Prof. Dr/ Shereen Sabry
- Dr/ Nora Gamal
- Dr/ Eman Gomaa
- Dr/ Margrit mekhaeil

Because of Corona pandemic , there were no external examiners

4- Facilities and Teaching Materials:

| | |
|-------------------------|---|
| Totally adequate | √ |
| Adequate to some extent | |
| Inadequate | |

List any inadequacies:

5- Administrative Constraints:

Absence of educational factory for showing some pharmaceutical apparatus

6- Students evaluation of the course:

| Students evaluation of the course | Response of course team |
|--|--|
| The students were not satisfied by the industrial 2 course as E learning as the require interaction with the lecturers | Will be considered in the upcoming academic year |

7- Comments from external evaluator(s):

| Comments from external evaluator: | Response of course team |
|---|-------------------------|
| Course content is good and suitable for providing labor market with qualified graduates, evaluation 2018-2019 | ----- |

8- Course Enhancement:

| Action | State whether completed or not and give reasons for any non-completion |
|--|--|
| Holding periodical exam in seventh week of each semester (10% of total | Not completed because of Corona pandemic |

marks)

9- Action plan for academic year 2020– 2021:

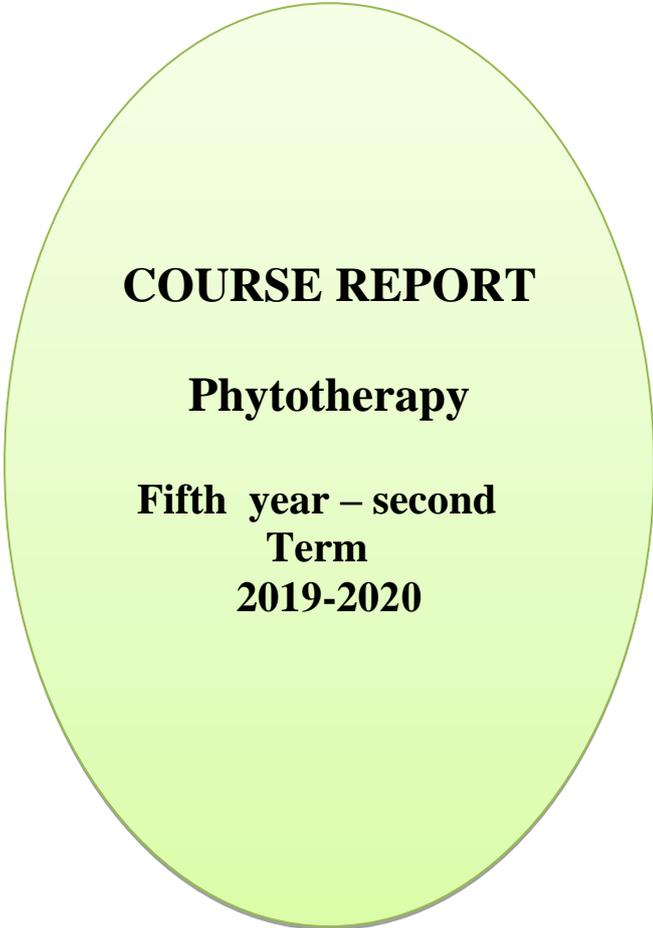
| Action required | Completion date | Person responsible |
|--|-----------------|--------------------|
| Practical exam is divided into two practical exams (one in sixth or in seventh week and the other in the 14 th week). | 2020/2021 | Course coordinator |
| Holding periodical exam in seventh week of each semester (10% of total marks) | 2020/2021 | |

Course coordinator:

- Ass.Prof. Dr/ Shereen Sabry

Signature:

Date: course report is approved in department council on //2020



COURSE REPORT

Phytotherapy

**Fifth year – second
Term
2019-2020**

Course Report of Phytotherapy

| |
|---------------------------------|
| Institution: Zagazig University |
| Faculty : Pharmacy |

A- Basic Information:

| |
|---|
| 1. Program (s) on which the course is given: Bachelor of pharmacy |
| 2. Major or Minor element of programs: Major |
| 3. Code: PG 528 |
| 4. Department offering the course: Pharmacognosy |
| 5. Academic year Level: Fifth Year-Second Term |

Units/Credit hours:

Lectures Practical Total

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

- Prof. Dr/ Assem El-Shazly
- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/ Wafaa Badr
- Dr/ Mona Fekry

6. Course coordinator: Prof. Dr/ Assem El-Shazly

7. External evaluator: ----- (Because of Corona pandemic)

Internal evaluator: Prof. Fawkia Abdullah Abbas

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

Passed: No. Failed: %

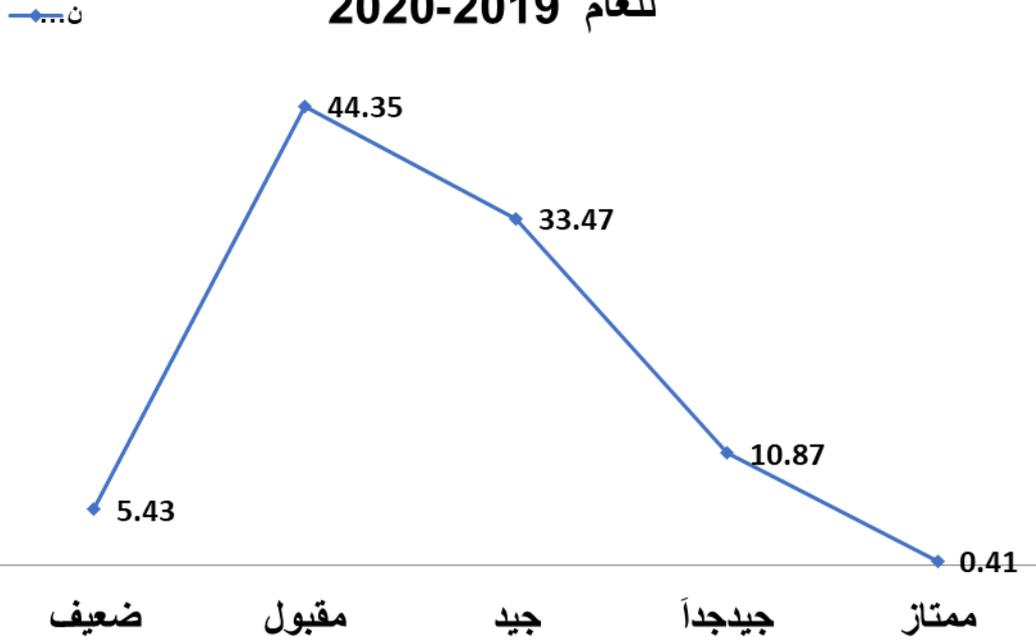
Grading of successful students:

Excellent: No. % Very Good: %

Good : No. % Pass: %



المنحنى التكرارى يبين نسب تقديرات النجاح في
التداوي بالأعشاب للفرقة الخامسة حديث
للعام 2020-2019



C- Professional Information:

1 - Course teaching:

| Topics actually taught | No. of hours | Lecturer |
|--|--------------|-------------------------|
| -Definition, history and forms of alternative medicine -Herbal medicine versus conventional medicine | 8 | Prof. Dr/ Amal Al-Gendy |
| - Herb-drug interaction - Preparation of herbal medications | | |
| -Herbal remedies for GIT disorders - (mouth disorder, peptic ulcer, diarrhea, constipation | | |
| -Herbal remedies for GIT disorders (intestinal worms, hemorrhoids.....etc) - Herbal medications for hepatic disorders | | |
| -Herbal medications for renal problems - Herbal medications for CNS disorders | 4 | Prof. Dr/ Wafaa Badr |
| -Herbal medications for cardiovascular disorders -Herbal remedies for respiratory tract | 8 | Dr/ Mona Fekry |

| | | |
|--|---|------------------------------|
| problems | | |
| -Herbal medications for diabetes - Herbal medications for obesity | | |
| -Herbal remedies for dermatologic use -Herbal medications for skeletal system | | |
| - Nutraceuticals -Narcotic drugs. - Drugs during pregnancy | 4 | Prof. Dr/ Assem El-Shazly |
| -Toxicological aspects of herbal medicine -Regulatory laws for production of herbal remedies -Forensic Pharmacognosy | | |

Topics taught as a percentage of the content 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 were used other than those specified, list and give reasons:

Because of Corona pandemic and suspension of the study since 15 March, the lectures and laboratory were delivered to the students through telegram channel.

3- Student assessment:

| Method of assessment | Percentage of total |
|------------------------------|---------------------|
| Written examination | 50 |
| Oral examination | 15 |
| Practical/laboratory work | 20 |
| Midterm examination | 10 |
| Other assignments/class work | 5 |
| Total | 100 |

Members of examination committee

- Prof. Dr/ Amal Al-Gendy
- Prof. Dr/Afaf Elsayed
- Prof. Dr/ Mahmoud Abd El-Aal
- Prof. Dr/Samia Salah
- Prof. Dr/ Nawal Farag
- Prof. Dr/Samih El-Dahami
- Prof. Dr/Zeinab Ibrahim
- Prof. Dr/ Wafaa Badr
- Asst. Prof. Dr/ Gamal Dora
- Asst. Prof. Dr/Maged Abu- Hashim
- Asst. Prof. Dr/ Rehab Hamed
- Dr/ Sahar Abd El-Aziz
- Dr/Rasha Adel
- Dr/Islam Mostafa
- Dr/ Mona Fekry

4- Facilities and teaching materials:

Totally adequate

| |
|---|
| - |
|---|

Adequate to some extent

| |
|---|
| √ |
|---|

Inadequate

| |
|---|
| - |
|---|

List any inadequacies:

- Poor internet and difficulty of lecture download for some students

5- Administrative constraints:

Absence of well-equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing

and uploading lectures

6- Student evaluation of the course:

| List any criticism | Response of course team |
|---|--|
| Complaint of the survey sample about: - Difficulty of lecture download - Bad sound in lecture recording | Will be taken in consideration in preparing and uploading lectures |

7- Teaching staff evaluation of online learning and student assessment by projects:

Generally, staff members were satisfied about online learning, but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

8- Comments from internal evaluator: She was satisfied about the course

9- Course enhancement:

| 1. Progress on actions proposed for improving the course in previous course reports (if any). | | | |
|---|--|---|--|
| Actions recommended from the most recent course report(s) | Actions Taken | Action Results | Action Analysis |
| Improving the student book | Add more clinical examples in the book | Students understand more cases and can use herbs in their treatment | Students are satisfied about this action |
| Improving data show and computers | Purchase display screens in the labs. | More clarity and understanding of practical sessions | Students are satisfied about this action |

| Actions Recommended for Further Improvement | Start Date | Completion Date | Person Responsible |
|--|-------------------|------------------------|---------------------------|
| Apply electronic practical exam | 9/2020 | 6/ 2021 | Course instructors |
| Apply blended learning strategy | 9/2020 | 6/ 2021 | Course instructors |
| Arrangements for platform creation | 2021 | 2022 | Faculty administration |

Signature: Prof. Dr/ Assem El-Shazly

Date: / /



COURSE REPORT

Quality Control

**Fifth year – second Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Medicinal Chemistry

A – Basic Information:

1. Title: Quality control Code: AC 525

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

3. Year / Level of programs: Fifth year (second Term)

4. Units / Credit hours:

| | | | | | |
|----------|------|--------------------|-------|-------|------|
| Lectures | 2hrs | Practical sessions | 2 hrs | Total | 3hrs |
|----------|------|--------------------|-------|-------|------|

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

- Prof. Dr. Hisham ezzat
- Ass. Prof. Dr. Manal El Masry
- Dr. Sara Anis
- Dr. Yasmin Sharaf
- Dr. Rania Adel

6. Course coordinator:

- Prof. Dr. Hisham ezzat

7. External evaluator:

- Prof. Dr/ Yaser El shabrawy

B- Statistical Information:

No. of students attending the course:

No. %

No. of students completing the course:

No. %

Results:

Passed: No. %

Failed: No. %

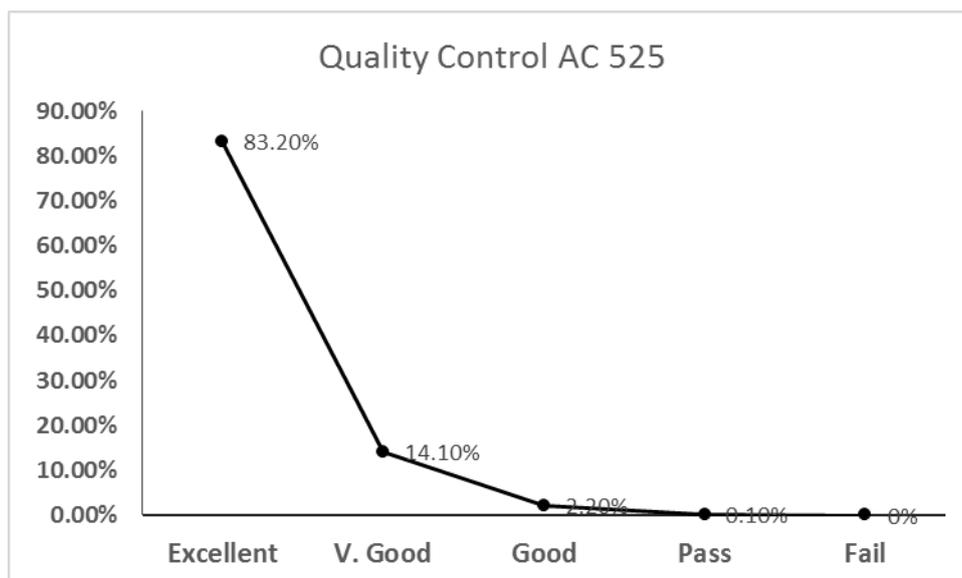
Grading of successful students:

Excellent: No. %

Very Good: No. %

Good : No. %

Pass: No. %



Professional Information:

1. Course teaching:

| Topic | No of hours | Lecturers |
|--|-------------|-----------------------------|
| quality assurance of pharmaceuticals , G.M.P, ISO and BSI | 2 | Dr/ Rania Adel |
| Analytical Problem: Sampling | 2 | Dr/ Sara Anis |
| Analytical Problem: Experimental errors Choice of methods of an analysis and validation | 4 | Ass.Prof. Dr/ Manal Elmasry |
| Drug stability and degradation product | 4 | Prof. Dr/ Hisham Ezzat |
| - Function group analysis | 4 | |
| Introduction to Pharmaceutical Analysis | 2 | Dr. Yasmine Sharaf |
| Calibration/performance verification of instruments and equipment, | 2 | |
| Determination of active ingredients in Pharmaceutical dosage forms | 4 | |

Topics taught as a percentage of the content specified:

| | | | | | |
|-------|---|-----------|--|------|--|
| >90 % | √ | 70 – 90 % | | <70% | |
|-------|---|-----------|--|------|--|

- **Reasons in detail for not teaching any topic: -----**

change of assessment method (Midterm was delayed being with the Oral and final exam). students' activity through the course were

received through E. mail and presentations were cancelled.

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

1- Teaching and learning methods:

| | |
|---------------------------------|---|
| Lectures | √ |
| Practical Training / Laboratory | √ |
| Seminar / Workshop | - |
| Class activity | √ |
| Case study | - |
| Other Assignments/class work | - |

If teaching and learning methods were used other than those specified, list and give reasons:

Because of Corona pandemic and suspension of the study since 15 March, the lectures and laboratory were delivered to the students through telegram channel.

2- Student Assessment :

| Method of Assessment | Percentage of total % |
|--|------------------------------|
| Written examination | 50% |
| Oral examination | 15% |
| Practical / Laboratory work including activity | 20% |
| Periodical exam | 10% |
| Total | 100% |

Members of examination committee:

- Prof. Dr. Hisham ezzat
- Ass. Prof. Dr. Manal El Masry
- Dr. Sara Anis
- Dr. Yasmin Sharaf

- Dr. Rania Adel

3- Facilities and Teaching Materials:

| | |
|-------------------------|---|
| Totally adequate | |
| Adequate to some extent | √ |
| Inadequate | |

- **List any inadequacies: ---**

Poor internet and difficulty of lecture download for some students

5- Administrative Constraints:

Absence of well-equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

6- Students evaluation of the course:

| Students evaluation of the course | Response of course team |
|--|---|
| Students were satisfied by the course But some students need the book to be colored and some students show that content of course is not correlated | The content will be upgraded, and notebook will be revised and well printed |

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:

| Action required | Completion date | Person responsible |
|---|-----------------|--------------------|
| - Revision of some course chapters and deletion of any repeated contents. | 2020-2021 | Course team |

| | | |
|---|-----------|------------------------|
| - Provide more electronic facilities for education such as computers and good internet connection | 2020-2021 | Faculty administration |
|---|-----------|------------------------|

Course Coordinator: Prof. Dr/ Hisham Ezzat

Signature:

Date: course report is approved in department council on



COURSE REPORT

Drug Design

**Fifth year – second Term
2019-2020**

Course Report of Drug Design

| |
|---------------------------------|
| Institution: Zagazig University |
| Faculty : Pharmacy |

A- Basic Information:

| |
|--|
| 1. Program (s) on which the course is given: Bachelor of pharmacy |
| 2. Major or Minor element of programs: Major |
| 3. Code: MC524 |
| 4. Department offering the course: Medicinal Chemistry |
| 5. Academic year Level: fifth year /Second term |

Units/Credit hours:

Lectures Practical Total

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

Prof. Dr. Mohammed El-Husseiny Elsadek
Prof. Dr. Mohammed Baraka
Prof. Dr. Sobhy ElAdl
Assistant Prof.Dr. Hend Kothayer

6. Course coordinator: Prof.Dr./ Mohamed El-hussieny Elsadek **7.**

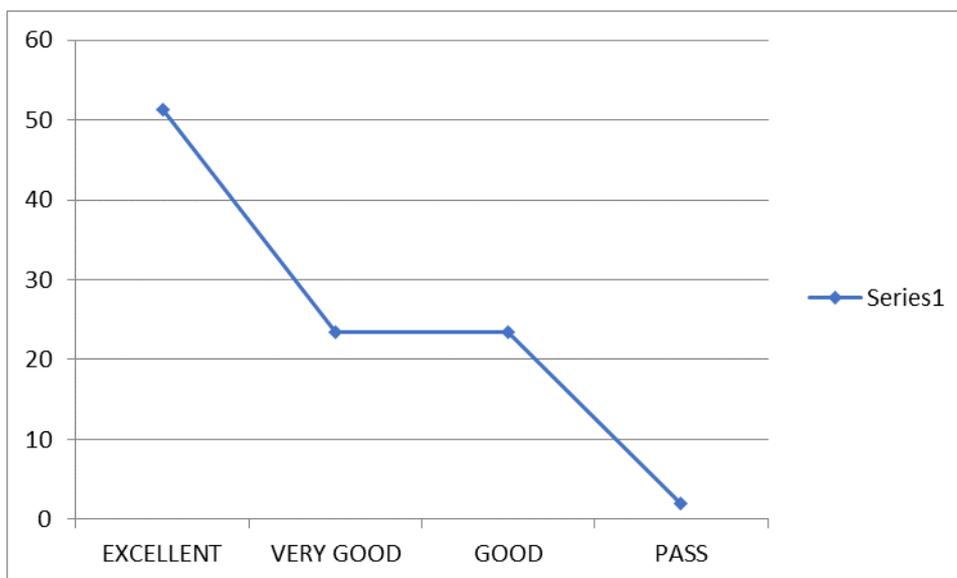
External evaluator:

B- Statistical Information:

No. of students attending the course: No. %
No. of students completing the course: No. %

Results:

Passed: % Failed: %
No.



Grading of successful students:

Excellent: No. %

Very Good: %

Good : No. %

No. %
 Pass: %
 No.

C- Professional Information:

1 - Course teaching:

| Topics actually taught | No. of hours | Lecturer |
|---|--------------|--------------------------|
| Drug discovery and drug development - drug targets- identifying a bioassay | 2 | Prof.Dr./ Mohamed Baraka |
| Finding a lead compound -screening of natural products and synthetic' banks' | 2 | |
| - Combinatorial synthesis and computer-aided drug design - - Structure determination and target-orientated drug design | 2 | |
| Application of drug development strategy in discovering new drugs | 2 | |
| -Application of drug development strategy in discovering new drugs (i.e. H2-blockers and cox-2 inhibitors -Bioisosterism | 2 | |
| Quantitative structure-activity | 2 | |

| | | |
|---|---|---------------------------------------|
| relationships | | Prof.Dr./ Mohamed El-hussieny Elsadek |
| Electronic effects (σ), Hansch equation | 2 | |
| The Craig plot, The Topliss scheme | 2 | |
| Drug-receptor interactions Forces involved in drug receptor interaction | 2 | Assistant Prof.Dr. Hend Kothayer |
| Enzyme as drug target | 2 | |
| Receptor as drug target Nucleic acid as drug target and other minor target | 2 | |
| Prodrugs and drug latention Bioprecursor prodrugs, chemical delivery systems | 2 | Prof. Dr. Sobhy ElAdl |
| Combinatorial synthesis and computer-aided design | 2 | Assistant Prof.Dr. Hend Kothayer |
| -Final written exam | | |

Topics taught as a percentage of the content specified:

>90%

√

70-90%

<70%

Reasons in detail for not teaching any topic:

Because of Corona pandemic and change of assessment method, students' activity through the course was cancelled

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: role play

√

Case Study:

√

Other assignments/homework:

If teaching and learning methods were used other than those specified, list and give reasons:

Because of Corona pandemic and suspension of the study since 15 March, the lectures and laboratory were delivered to the students through telegram channel.

3- Student Assessment :

| Method of Assessment | Percentage of total % |
|--|-----------------------|
| Written examination | 50% |
| Oral examination | 15% |
| Practical / Laboratory work including activity | 20% |
| Periodical exam | 5% |
| Total | 100% |

Evaluation of course content and final exam :

4- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

√

Inadequate

-

List any inadequacies:

- Poor internet and difficulty of lecture download for some students

5- Administrative constraints:

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

6- Student evaluation of the course:

| List any criticism | Response of course |
|--------------------|--------------------|
|--------------------|--------------------|

| | |
|---|--|
| | team |
| <p>-Generally students were satisfied about the course but they complained from some problems:</p> <p>-unavailability of computers.</p> <p>-Poor internet and difficulty of lecture download for some students.</p> | <p>- that will take into consideration in action plan.</p> |

7- Teaching staff evaluation of online learning and student assessment by projects:

Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

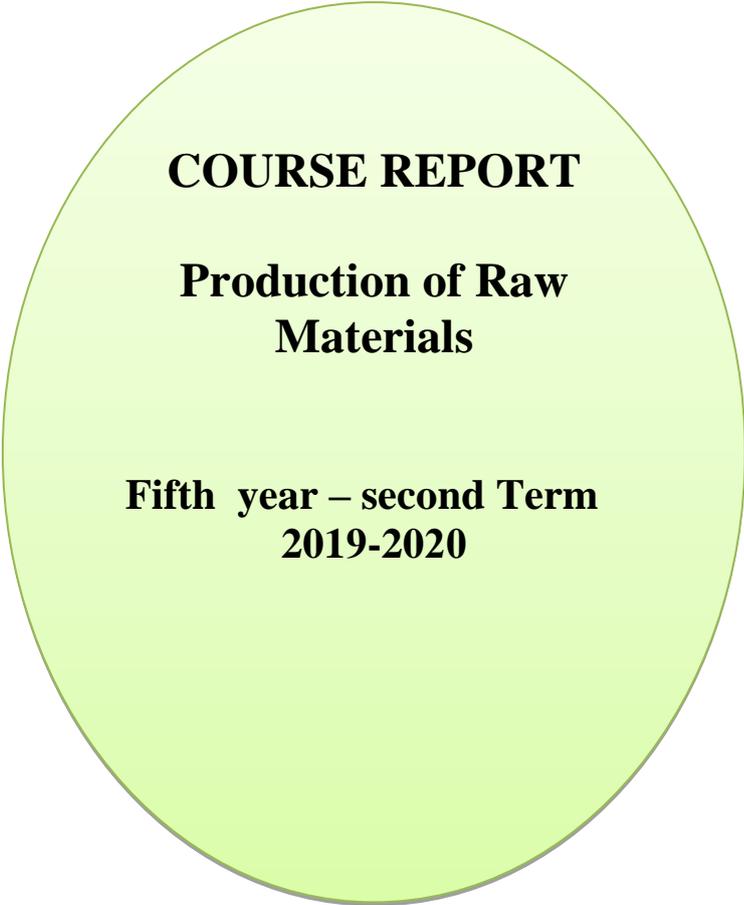
8- Comments from external evaluator(s):

Because of corona pandemic, external evaluation was unavailable

9- Course enhancement:

| Actions Recommended for Further Improvement | Start Date | Completion Date | Person Responsible |
|---|------------|-----------------|------------------------|
| Development of search skills through course assignments | 9/2020 | 6/ 2021 | Course instructors |
| Arrangements for platform creation | 2021 | 2022 | Faculty administration |

- **Course Coordinator:** Prof. Dr. Mohamed Elhusseny Elsadek
- **Head of department:** Prof.Dr. Kamel A. Metwally



COURSE REPORT

**Production of Raw
Materials**

**Fifth year – second Term
2019-2020**

Course Report of Production of Raw Materials

University: Zagazig **Faculty:** Pharmacy **Department:** pharmaceutical organic chemistry

A- Basic Information:

- 1. Title and code:** Production of Raw Materials POC 314
- 2. Programme(s) on which this course is given:** : Bachelor of pharmacy
- 3. Year/ Level of programme:** Fifth year- second semester
- 4. Units/hour**

Lectures Tutorial/Practical Total

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

Prof. Dr/ Said A. H. El-Feky

6. External evaluator: prof. dr/ Ashraf Biomy (Faculty of pharmacy Al –azher university).

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

Passed: No. % 99.7 Failed: %
No.

Grading of successful students:

Excellent: No. % Very Good: %
No.

Good : No. % Pass: %
No.

C- Professional Information:

1 - Course teaching:

| Topics actually taught | No. of hours | Lecturer |
|---------------------------|--------------|---------------------------------|
| 1- AMINO ACIDS | 4 hours | Prof. Dr/ Said A. H. El-Feky |
| 2- LIPIDS | 4 hours | |
| 3- NUCLEOTIDES | 4 hours | |
| 4- NUCLEIC ACIDS | 4 hours | |
| 5- HETEROCYCLIC CHEMISTRY | 10 hours | |

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Case Study:

Reasons in detail for not teaching any topic:

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

Other assignments/homework:

If teaching and learning methods were used other than those specified, list and give reasons:

From 15/3/2020 electronic teaching was applied due to covid 19

3- Student Assessment :

| Method of Assessment | Percentage of total % |
|--|-----------------------|
| Written examination | 50% |
| Oral examination | 15% |
| Practical / Laboratory work including activity | 20% |
| Periodical exam | 5% |
| Total | 100% |

Members of examination committee:

✓ Both written and practical exam were prepared by Prof.dr/ Hanan Abdel-Razik Abdel Fattah, Prof. Dr. Eatedal Abdelaal and Ass.Prof. dr/Nermin Awni Osman.

Oral exam was conducted by staff members of pharmaceutical organic chemistry

Evaluation of course content and final exam :

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

- Poor internet and difficulty of lecture download for some students

5- Administrative constraints:

Absence of well equipped computer lab with good internet connection and IT technician to help teaching staff if there is any difficulty in preparing and uploading lectures

6- Student evaluation of the course:

| List any criticism | Response of course team |
|--------------------|-------------------------|
|--------------------|-------------------------|

| | |
|--|--|
| <p>-Generally students were satisfied about the course but they complained from some problems:</p> <ul style="list-style-type: none"> -unavailability of computers. -Poor internet and difficulty of lecture download for some students. | <p>- that will take into consideration in action plan.</p> |
|--|--|

7- Teaching staff evaluation of online learning and student assessment by projects:

Generally, staff members were satisfied about online learning but they mentioned problems that students may face like unavailability of computers or weak internet connection

Unavailability of formal platform for the faculty to organize the interaction process with students

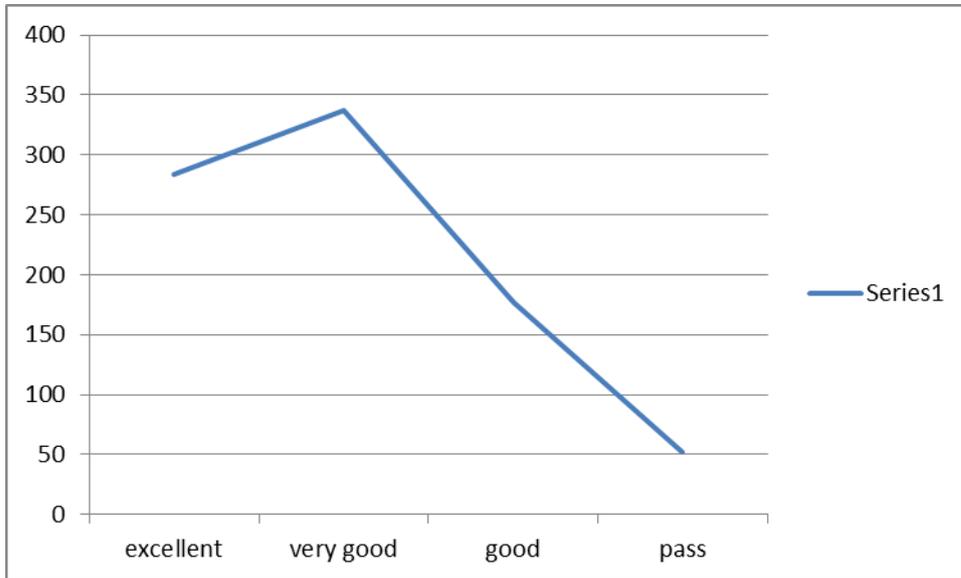
Unavailability of teaching studio equipped with audiovisual facilities for recording lectures

8- Comments from external evaluator(s):

Well structured course design

9- Course enhancement:

| Actions Recommended for Further Improvement | Start Date | Completion Date | Person Responsible |
|---|------------|-----------------|------------------------|
| Revision of course content for any updates | 9/2020 | 6/ 2021 | Course instructors |
| Arrangements for platform creation | 2021 | 2022 | Faculty administration |





COURSE REPORT

Clinical nutrition

**Fifth year – second Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department: Biochemistry

A – Basic Information:

1. **Title and Code:** Clinical Nutrition **Code:** BC524
2. **Program(s) on which this course is given:** Bachelor of pharmacy
3. **Year / Level of programs:** Fifth year/second semester
4. **Units / Credit hours:** 2 hrs

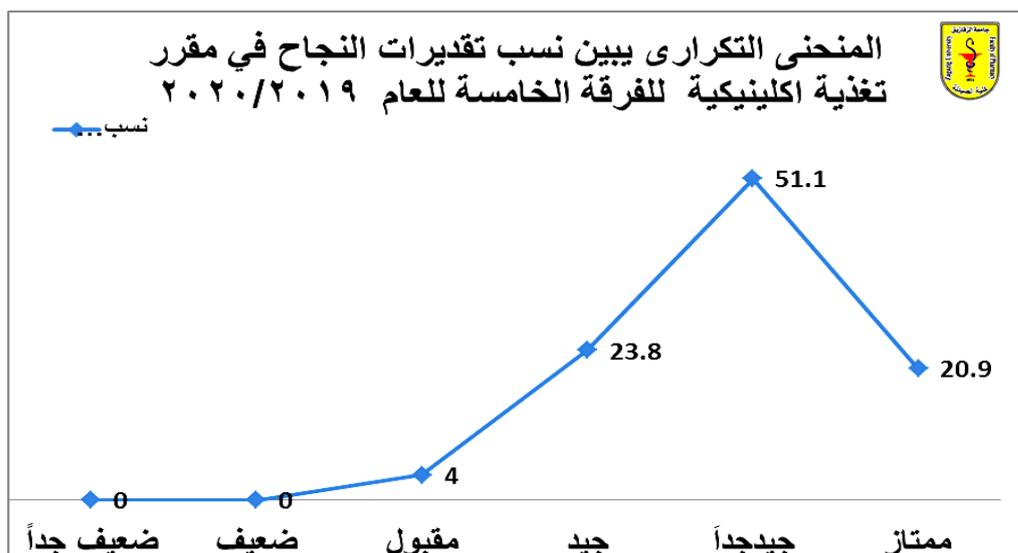
| | | | | | |
|-----------------|-------|---------------------------|-------|--------------|-------|
| Lectures | 1hrs. | Practical sessions | 2hrs. | Total | 2hrs. |
|-----------------|-------|---------------------------|-------|--------------|-------|

5. **Names of lecturers contributing to the delivery of the course:**
 - *Prof.* Hoda Elsayed
 - *Ass. Prof.* Nahla Nabil Younis
6. **Course coordinator:** *Ass. Prof.* Nahla Nabil Younis
7. **External evaluators:** *Prof.* Mamdouh Elsheshtawy (Mansoura University)

B- Statistical Information:

| | | |
|--|-----|-------|
| No. of students attending the course | 853 | 100% |
| No. of students completing the course | 851 | 99.8% |

| Results: | | | | | |
|---------------------------|-----|--------|------------------|-----|-------|
| Passed | 851 | 100% | Failed | 0 | 0 % |
| Results breakdown: | | | | | |
| Excellent | 178 | 20.9 % | Very good | 463 | 51.1% |
| Good | 203 | 23.8 % | pass | 34 | 4 % |



C- Professional Information:

1- Course teaching:

| Topic | No of hours | Lecturers |
|--|-------------|-------------------------------|
| Types of nutrients of balanced diet (macronutrients, micronutrients) -Energy requirement and energy expenditure - Diet and therapy - Nutritional assessment and food pyramids | 2 | Prof. Hoda Elsayed |
| - Obesity (Definition, assessment, factors affecting obesity)Management of obesity - Drugs of choice for treatment of obesity | 2 | |
| - Diabetes mellitus (DM), Nutrition therapy and recommendation for DM | 1 | |
| Definition and types of cardiovascular diseases (CVD) - Risk factors for CVD - Drug of choice for treatment of CVD | 2 | Ass. Prof. Nahla Nabil Younis |
| - Nutrition in liver disease | 1 | |
| -Nutrition in cancer | 1 | |
| - Nutrition in anemia | 1 | |
| -Nutrition in pregnancy and lactation. | 1 | |
| - Nutrition in infants and elderly. | 1 | |

Topics taught as a percentage of the content 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 assignment / homework | - |

- **If teaching and learning methods were used other than those specified, list and give reasons:**
 - Students were asked to prepare a lecture on some topics and record his/her presentation and upload videos on google classrooms. Students were evaluated on the classrooms and received feedbacks.
 - Starting from 15 March on which study was suspended because of Corona pandemic, the scheduled lectures and laboratories were delivered to the students through telegram channel created by faculty vice dean office.

3- Student Assessment

| Method of Assessment | Percentage of total % |
|--|-----------------------|
| Written examination | 70% |
| Periodical/midterm exam | 10% |
| Practical / Laboratory work including Activity | 20% |
| Total | 100% |

Members of examination committee:

- *Prof. Hoda Elsayed*
- *Ass. Prof. Nahla Nabil Younis*

4- Facilities and Teaching Materials:

| | |
|-------------------------|---|
| Totally adequate | |
| Adequate to some extent | √ |
| Inadequate | |

List any inadequacies:

- Large number of students adds extra efforts during implementation of interactive teaching through google classrooms.
- Poor internet connections on campus

5- Administrative Constraints:

Telegram is not the best way to deliver lectures and practical sessions to students, but having an official platform for the faculty is mandatory during the next years of implemented blended online learning

6- Students evaluation of the course:

| Students evaluation of the course | Response of course team |
|---|--|
| Most students are generally satisfied with the course and its specific objectives. | ----- |
| More topics to be included in the course which is important in the field of nutrition | Case studies and videos are included whenever possible |
| More time for lectures | According to the rules |
| Electronic resources to be available for students | Online lectures were provided as explanatory videos |
| Reference textbook to be available/announced for students | Each lecture has its references in the final slides of handouts. Textbooks can be announced next year |

7- Comments from external evaluator(s):

| Comments from external evaluator: | Response of course team |
|-----------------------------------|-------------------------|
| Well structured course design | |

8- Course Enhancement

| Action | State whether or not completed and give reasons for any non completion |
|---|--|
| Update references | Completed |
| External examiner for evaluation of student during oral exam. | Not completed (need changes in the laws) |
| Measurement of ILOs of course. | Completed |
| Topics of different diseases to be included | Completed |

9- Action plan for academic year 2020– 2021

| Action required | Completion date | Person responsible |
|--|-----------------|------------------------------|
| External examiner for evaluation of student during oral exam. | 2020-2021 | Vice dean and the department |
| Measurement of ILOs of course. | 2020-2021 | Course team |
| Reference textbook to be available/announced for students | 2020-2021 | Course team |
| Faculty platform to deliver lectures and practical sessions to students during the implemented online learning | 2020-2021 | Vice dean and the department |

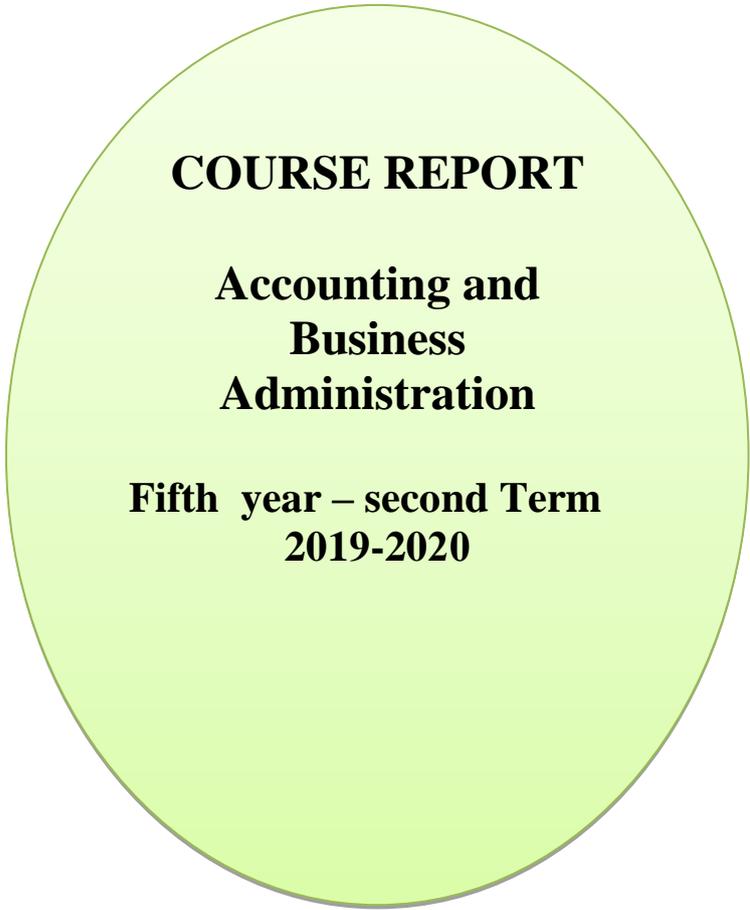
Course Coordinator: *Ass. Prof. Nahla Nabil Younis*

Signature:

Head of Biochemistry department: *Ass. Prof. Nahla Nabil Younis*

Signature:

Date: Course report was approved in department council on



COURSE REPORT

**Accounting and
Business
Administration**

**Fifth year – second Term
2019-2020**

Annual Course Report

University: Zagazig

Faculty: Pharmacy

Department:

كلية التجارة-قسم إدارة الأعمال

Course Report

A- Basic Information

1. Title and code: المحاسبة وإدارة الأعمال الصيدلانية BA510

2. Programme(s) on which this course is given: بكالوريوس الصيدلة

3. Year/ Level of programme: الفرقة الخامسة/ التيرم الثاني

4. Units/Credit hours:

Lectures Tutorial/Practical Total

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

أ.د / يسرى السيد جوده

أ.د / محمد السيد منصور

Course co-ordinator: أ.د / يسرى السيد جوده

أ.د / محمد السيد منصور

External evaluator:

B- Statistical Information

No. of students attending the course:

No. %

No. of students completing the course:

No. %

Results:

Passed: No. 100%

Failed: No %

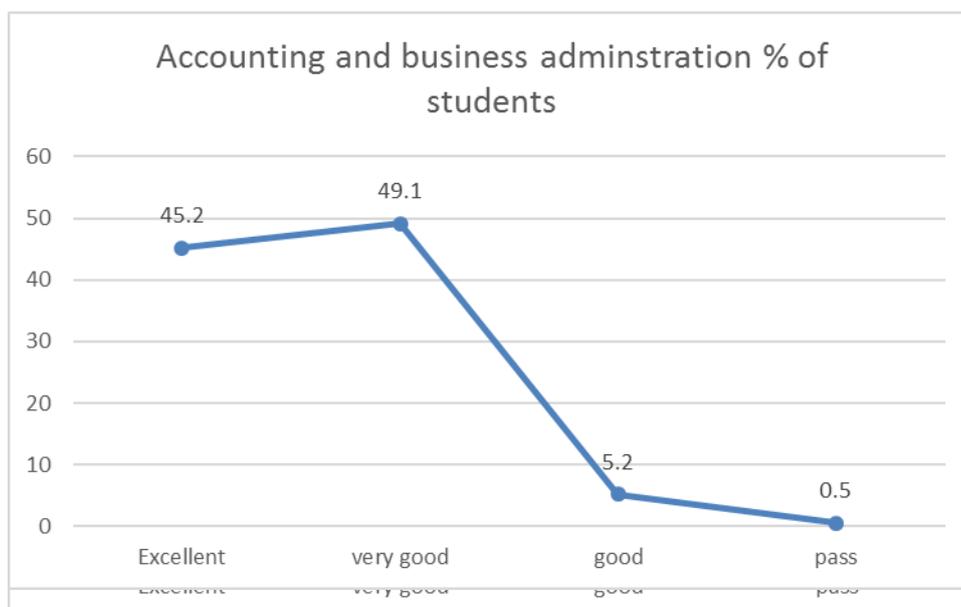
Grading of successful students:

Excellent: No. %

Very Good: No. %

Good : No. %

Pass: No. %



C- Professional Information

1 - Course teaching

| Topics actually taught | No. of hours | Lecturer |
|---|--------------|---|
| مفاهيم الإدارة والأعمال. | 3 hours | أ.د / محمد السيد منصور |
| المتغيرات العالمية التي تؤثر على الصيدلي بعض المفاهيم الحديثة لمواجهتها. | | |
| ثقافة المنظمة ملتزمة بالجودة. | | |
| أخلاقيات الأعمال والمسئولية الاجتماعية للمنظمات. | 6 hours | أ.د / يسرى السيد جوده أ.د / محمد السيد منصور |
| التنبؤ وبناء القدرة على الرؤيا المستقبلية. | | |
| التخطيط: طرق إعداد الخطط الاستراتيجية. | | |
| أسس اتخاذ القرارات الذكية للصيدلي | | |

| | | |
|----------------------------------|---------|------------------------|
| المدير. | | |
| إدارة الوقت كأداة لتحقيق التميز. | | |
| إدارة الإلزامات وطرق مواجهتها. | | |
| دراسة جدوى إنشاء المشروع الجديد. | 4 hours | أ.د / محمد السيد منصور |
| طرق إدارة الصراع ومواجهتها. | | |
| طرق الإدارة ضمن فريق العمل. | | |
| مهارات الاتصال داخل المنظمة. | | |

Topics taught as a percentage of the content 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 were used other than those specified, list and give reasons: --

3- Student assessment:

| Method of assessment | Percentage of total |
|------------------------------|---------------------|
| Written examination | 100 |
| Oral examination | |
| Practical/laboratory work | |
| Other assignments/class work | |

Total 100
Members of examination committee

أ.د / يسرى السيد جوده
أ.د / محمد السيد منصور

4- Facilities and teaching materials:

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

5- Administrative constraints

List any difficulties encountered

No administrative constraints

6- Student evaluation of the course:
course team

Response of

List any criticisms

Unclear course objectives

will be considered

No activities encouraging critical thinking

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

Revision of course content

completed

9- Action plan for academic year 2020 - 2021

| Actions required | Completion date | Person responsible |
|------------------------|-----------------|--------------------|
| Apply blended learning | 2020-2021 | Course team |

Update course teaching to

Develop critical thinking skills

Course coordinator:

أ.د / يسرى السيد جوده

أ.د / محمد السيد منصور

Signature:

Date: / /