



Department of: Pharmaceutics

Program: Cosmetic Products Diploma (PTD-B100)

Course: Pharmaceutical Evaluation of Cosmetics
Code: (PTD-B107)

Course Report

Academic year: 2020/2021
Second Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

تقييم مستحضرات التجميل

رئيس القسم

ا.د. ارهان إبراهيم أبو هاشم

منسق المقرر

ا.د. يسرى السعيد



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Pharmaceutical Evaluation of Cosmetics Code: (PTD-B107)
Program on which this course is given:	Cosmetic Products Diploma (PTD-B100)
Total Credit hours:	2
Lectures:	10
Academic Level	Postgraduate
Academic year	2020/2021 - Second semester
Name of lecturers contributed to the delivery of this course	1. Prof. Dr Yosry Elsaied 2. Dr. Reham Mokhtar Aman
Course co-coordinator:	Prof. Dr Yosry Elsaied
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course: 50					
No. of students completing the course: 41					
<u>Exam Results</u>					
Passed No.: 38		percentage: 92.68%			
Failed No.: 3		percentage: 7.32%			
Grading of successful students (%):					
A+	42.11	A	23.68	A-	
B+	2.63	B	7.89	B-	
C+	7.89	C	5.26	C-	2.63
D+	2.63	D	5.26	D-	



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Introduction
2.	Evaluation of different cosmetic products (skin irritation, eye irritation & efficacy)
3.	Animal Models for assessment of systemic effect from topically applied substances.
4.	Animal Models for drug photo allergy and their correlation with humans.
5.	Test for preservation.
6.	Test for antioxidant.
7.	Human experimental contact dermatitis.
8.	Assessment of Topical Photosensitivity in Human.
9.	Quality control of cosmetics.
10.	Clinical methods of cosmetics.

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	Computer aided learning: a) Online learning through “Microsoft Teams” as recorded – video lectures b) Lectures using Power point (PPT) presentations
Practical Training/ Laboratory:	NA
Seminar / Workshop:	NA
Class Activity:	Class Activity “Interactive” Discussion / Brainstorming, through “Microsoft Teams”.
Case Study:	NA
Other assignments / homework:	NA



3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	90 %
Oral examination	10 %
Practical / laboratory work	---
Semester Work	-----

b. Members of examination committee:

1. Prof. Dr. Yosry Elsaied.
2. Dr. Reham Mokhtar Aman.

c. Role of external evaluator (If any):

1. Revise the course contents.
2. Suggest enhancement plan of the course.
3. Revise the Exam and related assignments.

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:

Not found

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
Not found	



7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response
The method of evaluation of the student should be modified to include semester work.	

8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
Upgrading teaching strategy.	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Encourage students to work in team.	Course Coordinator	April, 2022
Encourage students to practice self-learning activities.	Course Coordinator	April, 2022

	Name	Signature
Course Coordinator	Prof. Dr. Yosry Elsaid	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	



Department of: Pharmaceutics

Program: Diploma of cosmetic products

Course: Skin Histology and Medical Application

Code: PTD-B103

Course Report

Academic year: 2020/2021

First Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

**Skin Histology and Medical
Application**

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

د. ريهام مختار احمد امان



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Skin Histology and Medical Application PTD-B103
Program on which this course is given:	Cosmetic Products Diploma
Total Credit hours:	
Lectures:	Tutorial/Practical:
Academic Level	Postgraduate
Academic year	2020/2021 - first semester
Name of lecturers contributed to the delivery of this course	1. Dr . Reham Mokhtar Aman 2. Dr. Mohamed Shoeeb
Course co-coordinator:	Dr . Reham Mokhtar Aman
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course: 57					
No. of students completing the course: 56					
<u>Exam Results</u>					
Passed No.: 49		percentage: 87.5%			
Failed No.: 1		percentage: 1.79%			
Grading of successful students (%):					
A+	67.35	A	16.33	A-	--
B+	--	B	2.04	B-	2.04
C+	2.04	C	10.2	C-	--
D+	--	D	--	D-	--



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Methods of the bioavailability improvement of the cosmetic product
2.	Anatomy, Physiology and biochemistry of skin
3.	Skin care.
4.	Skin cure
5.	Hair care
6.	Hair cure

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	Powerpoint presentations
Practical Training/ Laboratory:	Tutorials
Seminar / Work shop:	N/A
Class Activity:	N/A
Case Study:	N/A
Other assignments / home work:	N/A

3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	70 %



Oral examination	10 %
Practical/laboratory work	20%
Semester Work	N/A

b. Members of examination committee:

1. Dr . Reham Mokhtar Aman

2. Dr. Mohamed Shoeeb

c. Role of external evaluator (If any):

1. revise the course contents and suggest new topics.
2. comment on teaching and learning strategies
3. check course notes and suggest enhancement plan
4. evaluate the exams and related assignments.

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:

Not found

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
Not found	

7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response
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The method of assesiment of students should be modified to include semester work

8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
EX: . Upgrade course note	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Explore further applications to the coursework in the marketplace	Course Coordinator	Jan/Feb 2022

	Name	Signature
Course Coordinator	Dr . Reham Mokhtar Aman	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	



Department of Pharmaceutics

Program: Cosmetic Products Diploma (PTD-B100)
(Pharmaceutics))

Course: Advanced Drug Delivery Systems
Code: (PTD-B105)

Course Report

Academic year: 2020/2021
Second Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

أنظمة متقدمة لتوصيل الدواء

رئيس القسم

أ.د. إرهان إبراهيم أبو هاشم

منسق المقرر

أ.د. إرهان إبراهيم أبو هاشم



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Advanced Drug Delivery Systems (PTD-B105)
Program on which this course is given:	Cosmetic Products Diploma
Total Credit hours:	3
Lectures: 2	Tutorial/Practical: 1
Academic Level	Postgraduate
Academic year	2020/2021 - Second semester
Name of lecturers contributed to the delivery of this course	1. Prof. Dr. Irhan Ibrahim Abu Hashim 2. Dr. Noha Mohammed Saleh
Course co-coordinator:	Prof. Dr. Irhan Ibrahim Abu Hashim
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : 52					
No. of students completing the course: 51					
<u>Exam Results</u>					
Passed No.: 31		percentage: 60.78%			
Failed No.: 12		percentage: 23.53%			
Grading of successful students (%) :					
A+	12.9	A	25.81	A-	-
B+	-	B	16.13	B-	9.68
C+	-	C	22.58	C-	6.45
D+	-	D	6.45	D-	-



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Fundamental of drug delivery systems (Influence of drug properties, Design of sustained and controlled release)
2.	Site-directed Drug Delivery & Targeting.
3.	Vesicular drug delivery systems (liposomes and niosomes).
4.	Polymeric nanoparticles (preparation, characterization, advantages, and applications).
5.	Vesicular drug delivery systems (transfersomes and ethosomes).
6.	Solid lipid nanoparticles (preparation, characterization, advantages, and applications).
7.	Dendrimers as drug and gene delivery system (preparation, characterization, advantages, and applications).
8.	Micelles (preparation, characterization, advantages, and applications).
9.	Nanocrystals (preparation, characterization, advantages, and applications).

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	√ (using Power Point (PPT) presentations and video-recorded lectures)
Practical Training/ Laboratory:	√
Seminar / Work shop:	√ (Seminars and Group Discussion to explain what has not been understood).
Class Activity:	√
Case Study:	-
Other assignments / home work:	Internet search and Research assignments to design Formative Assignments.



3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	70 %
Oral examination	10 %
Practical / laboratory work	20%
Semester Work	0

b. Members of examination committee:

1. Prof. Dr. Irhan Ibrahim Abu Hashim
2. Dr. Noha Mohammed Saleh

c. Role of external evaluator (If any):

1. Revision of course contents, and suggest new topics.
2. Suggest enhancement plan of the course.
3. Revise the Exam and related assignments

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:

Not found

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
Not found	



7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response
<i>The evaluator praises the course</i>	

8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
Upgrading teaching strategy in practical sessions from drawing and illustration to presentations	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Updating references and course content	Course Coordinator	5/2022

	Name	Signature
Course Coordinator	Prof. Dr. Irhan Ibrahim Abu Hashim	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	



Department of pharmaceutics

Program:
(Diploma of cosmetic products)

Course: Technology of cosmetic products

Code: (PTD-B101)

Academic year: 2020/2021
First Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

تكنولوجيا مستحضرات
التجميل

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

د. ماريزا فؤاد فرج



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Technology of cosmetic products PTD P101
Program on which this course is given:	Diploma of cosmetic products
Total Credit hours:	4(hours/week)
Lectures:	Tutorial/Practical:
Academic Level	Postgraduate
Academic year	2020/2021 - First semester
Name of lecturers contributed to the delivery of this course	1. Dr. Mariza Fouad Farag 2. Dr. Amira Mohsen Metawea
Course co-coordinator:	1. Dr. Mariza fouad farag
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : 58					
No. of students completing the course: 58					
Exam Results					
Passed No.: 35		percentage: 60.34			
Failed No.:16		percentage:27.59			
Grading of successful students (%) :					
A+	14.29	A	8.57	A-	0
B+	5.71	B	14.29	B-	14.29
C+	2.86	C	8.57	C-	2.86
D+	11.43	D	17.14	D-	0



C. Professional Information:

1. Course teaching:

No.	Topics actually taught
1.	Raw materials used in cosmetic productions.
2.	Skin preparations: antiperspirant and deodorant.
3.	Skin preparations: skin creams.
4.	Shaving preparations.
5.	Foot preparations.
6.	Insect repellents.
7.	Sun screen
8.	Skin lighter and bleaches.
9.	Face pack and masks.

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	Available
Practical Training/ Laboratory:	Available
Seminar / Work shop:	Available
Class Activity:	Available
Other assignments / home work:	Available

3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	70
Oral examination	10



Practical / laboratory work	20
Semester Work	

b. Members of examination committee:

1. Dr. Mariza Foad Farag
2. Dr. Amira Mohsen Metawea

c. Role of external evaluator (If any):

1. Revise the content of the course and recommend additional topics.
2. A review of the teaching and learning technique is required.
3. Course notes should be revised, and a strategy for improvement should be proposed.
4. Exam and related tasks revision

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:
Absent

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
Not present	

7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response
absent	



8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
Upgrading teaching strategy in practical sessions from drawing and illustration to presentations	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
self-learning encourages the students to search in subjects related to the course and discuss it with them	Course co ordinator	

	Name	Signature
Course Coordinator	Dr. Mariza Fouad Farag	
Head of Department	Prof. Dr. Irhan Abu Hashim	



Department of pharmaceutics

Program: Diploma in cosmetics products
(*specialization*)

Course: Natural Ingredients in Cosmetics

Code: (PTD-B102)

Course Report

Academic year: *2020/2021*

First Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

المكونات الطبيعية في مستحضرات
التجميل

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

ا.م.د/ جرمين نظير



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Natural Ingredients in Cosmetics
Program on which this course is given:	Diploma of cosmetics
Total Credit hours:	3
Lectures:	Tutorial/Practical: 2/1
Academic Level	Postgraduate
Academic year	2020/2021 - First semester
Name of lecturers contributed to the delivery of this course	أ.م.د/جرمين نظير.1
Course co-coordinator:	أ.م.د/جرمين نظير
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : ٥٧					
No. of students completing the course: ٥٧					
<u>Exam Results</u>					
Passed No.: ٤٧		percentage: ٨٣.٩٣			
Failed No.: ٢		percentage: ٣.٥٧			
Grading of successful students (%) :					
A+	46.81	A	12.77	A-	-
B+	4.26	B	19.15	B-	4.26
C+	6.38	C	2.13	C-	2.13
D+	-	D	2.13	D-	-

C. Professional Information:



1. Course teaching:

No.	Topics actually taught
1.	Natural materials used in preparation of cosmetics: Fixed oils, volatile oils, lipid and fats
2.	Natural materials used in preparation of cosmetics: Terpenoids, phenols and related compounds
3.	Natural materials used in preparation of cosmetics: Alkaloids and glycosides
4.	Natural materials used in preparation of cosmetics: Carbohydrates and flavonoids
5.	Natural materials used in preparation of cosmetics: Almond, Coconut Palm and Soya Bean
6.	Herbal cosmetic formulation
7.	Coloring agents in in preparation of cosmetics
8.	Flavoring agents in in preparation of cosmetics
9.	Safety of essential oils used for cosmetics
10.	Herbal principles of green tea, olive oil, rosemary, and aloe Vera
11.	Natural materials used in preparation of cosmetics: Fixed oils, volatile oils, lipid and fats

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	online lectures
Practical Training/ Laboratory:	Solving problems
Seminar / Work shop:	not found
Class Activity:	seminars
Case Study:	mid term examinations
Other assignments / home work:	



3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	50%
Oral examination	15%
Practical / laboratory work	25%
Semester Work	10%

b. Members of examination committee:

1. course coordinator

c. Role of external evaluator (If any):

1. Revision of course contents, and suggest new topics.

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered: none

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
none	

7. Comments from external evaluator(s) (if exists) and response of course team:



Comment	Response
None	

8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:

Action	Completed	Not completed	Why not completed?
Self learning & encouraging students to search in subjects related to the course and discuss it with them.....	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Self learning & encouraging students to search in subjects related to the course and discuss it with them		

	Name	Signature
Course Coordinator	Dr/ germeen nazeer	
Head of Department	Prof. Dr. Irhan Abu Hashim	



Department of :pharmaceutics

Program: Diploma of cosmetic products

Course: Stability and storage of cosmetics

Code: (PTD-B100)

Course Report

Academic year: 2020/2021

First Semester

البرنامج

دبلوم مستحضرات التجميل

تقرير مقرر

Stability and storage of
cosmetics.

رئيس القسم

أ.د. ارهان ابراهيم ابو هاشم

منسق المقرر

د. ماريزا فؤاد فرج



University: Mansoura

Faculty: Pharmacy

Department: Pharmaceutics

A. Basic Information

Course Title and code:	Stability and storage of cosmetic PTD-B100
Program on which this course is given:	Diploma of cosmetic products
Total Credit hours:	
Lectures: 2	Tutorial/Practical: 2
Academic Level	Postgraduate
Academic year	2019/2020 - First semester
Name of lecturers contributed to the delivery of this course	1. Dr. Mariza Fouad Farag 2. Dr. Noha Mohamed Saleh
Course co-coordinator:	Dr. Mariza Fouad Farag
External evaluator:	
Date of Department Council Approval	15/5/2022
Date of Faculty Council Approval	5/2022

B. Statistical Information:

No. of students attending the course : 58					
No. of students completing the course: 57					
Exam Results					
Passed No.: 36		percentage: 63.16			
Failed No.: 10		percentage: 17.54			
Grading of successful students (%) :					
A+	7	A	6	A-	-
B+	-	B	6	B-	2
C+	-	C	7	C-	4
D+	1	D	3	D-	-

C. Professional Information:

1. Course teaching:



No.	Topics actually taught
1	Stability prediction by the pharmacist
2	Stability calculation
3	Interpretation of kinetic data
4	Different forms of degradation of cosmetics (instability).
5	Strategy and tactics of stability testing
6	Accelerated stability tests.
7	Optimum storage conditions of cosmetics

Topics taught as a percentage of the content specified:

√ > 90 %	70 - 90 %	< 70 %
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Lecturers commitment of the course content:

√ > 90 %	70 - 90 %	< 70 %
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Coverage of exam topics to course content:

√ > 90 %	70 - 90 %	< 70 %
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2. Used teaching and Learning Methods:

Lectures:	Lectures using power point (PPT) presentation. Video-recorded lectures.
Practical Training/ Laboratory:	Tutorials using power point presentation
Seminar / Work shop:	_____
Class Activity:	Activities and tasks required to develop students' self-learning skills Interactive Sessions using Microsoft Teams
Case Study:	_____
Other assignments / home work:	_____

3. Student Assessment:

a. Method of Assessment	Percentage of total
Written examination	70%
Oral examination	10%
Practical / laboratory work	20%
Semester Work	_____



b. Members of examination committee:

1. Dr. Mariza Fouad Farag
2. Dr. Noha Mohamed Saleh

c. Role of external evaluator (If any):

1. Revision the course contents.
2. Revise the teaching and learning strategy.
3. Suggest enhancement plan.
4. Revise the exam and assignments

4. Facilities and Teaching Materials

Totally adequate	√
Adequate to some extent	
Inadequate	
List any inadequacies:	

5. Administrative constraints

List any difficulties encountered:
Not found

6. Student evaluation of the course:

List any criticisms and response of course team

criticisms	response of course team
Not found	

7. Comments from external evaluator(s) (if exists) and response of course team:

Comment	Response
<i>The evaluator praises the course</i>	

8. Course enhancement suggestions:

Progress on actions identified in the previous year's action plan:



Action	Completed	Not completed	Why not completed?
Upgrade course note.	√		

9. Action plan for academic year 2021 - 2022:

Action Required	Person responsible	Completion Date
Updating references and course content	Course Coordinator	5/2021

	Name	Signature
Course Coordinator	Dr/ Mariza Fouad Farag	
Head of Department	Prof. Dr. Irhan Ibrahim Abu Hashim	