



#### KAFR ELSHEIKH UNIVERSITY

#### FACULTY OF VETERINARY MEDICINE

#### DEPARTMENT OF FISH DISEASES AND MANAGEMENT

# **Course report** (2015 / 2016)

## A - Basic Information:

- 1- Course title: Fish and Aquaculture Diseases, and Management (A,B)
- 2- Academic Year: 2015-2016 year of B. V. Sc. Programme
- **3- Total teaching hours:** 120 hrs

Lectures: 60 hrs Practical: 60 hrs

- 4-Basis of examiner commite formation: formation of examiner commmite by the board of department and the approval of the faculty council
- **4- Eternal evaluation for exam** available ( $\sqrt{ }$ ) not available ( $\sqrt{ }$ )
  - 5- Number of teaching staff (two professor, two lecturer)

## **B- Specialized information**

#### **1-Statistical Information**

	Number	Percentage (%)	
No. of students attending the course	362	100%	
No. of students completing the course	359	99%	
Passed students	326	90.81%	
Failed students	33	9.19%	
Grading of successful students			
Excellent	7	1.95%	
Very good	64	17.83%	
Good	102	28.41%	
Passed	153	42.62%	

## 2- Course teaching





Topics actually taught	A-Fish diseases		
Topico dotam, tangini	1) Bacterial fish disease		
	2) Parasitic fish diseases		
	3) Mycotic fish diseases		
	4) Viral fish diseases		
	5) Nutritional fish diseases		
	6) Principals of fish immunology		
	and stress		
	B- Fish management		
	1) Waterhy drochemistry		
	associated diseases		
	2) Fish farm construction		
	3) Commercial farm food fish		
	4) Prophylaxis, control and		
	treatment		
	C- Practical part		
	1. Internal anatomy and external		
	features of fish		
	2. General ichthyology and technical		
	terms		
	3. Fish specimens dispatch		
	4. Diagnosis of bacterial fish disease		
	5. Diagnosis of parasitic fish disease		
	6. Diagnosis of mycotic fish disease		
	7. Diagnosis of viral fish disease		
	8. Haematological examination of fish		
	blood		
	9. Evaluation of water ecology of fish		
	farms		
	10. Commercial farm-food fish		
	> 000%		
%Topics taught as a percentage of the	> 90% \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
%content specified	< 70%		
	>85%		
%Commitment with syllabus contents			
	600/		
	<60%		
	>85%		
%Assessment cover all syllabus topics			





	<60%
Teaching and learning methods:	Lectures: √
	Practical training / laboratory:
	Seminar / workshop: √
	Class activity:   √
	Case Study:
	Other assignments / homework:
Weighting of assessments:	Final- term examination 50%
	Oral examination 20%
	Practical examination 20%
	activites 10%





# 3-Avilable facielities for teatching

_			
1.scientific refrences and books	Totally adequate	A dequate to some extent	Inadequate
		$\sqrt{}$	
2.Facilities and teaching materials	Totally adequate	A dequate to some extent	Inadequate
		$\sqrt{}$	
3-Administrative constraints			
4-Student evaluation of the course(%)	69%		
5-Suggestions for improving the course	<ul> <li>Giving more practical cases</li> <li>Increase student activities</li> <li>Simplification of some topics</li> <li>adding a new topics aboute the most advanced applications in the specialty</li> <li>preparing note books for the students</li> </ul>		
6-Comments of external evaluator			
(if present)			
7- What it has been implemented of development proposals in the previous year	• Incease of a	ctivities and open discussion	with students
8- What has not been implemented proposals ( What are the reasons?)	Students b The studen	ook nt book is under preparation	

# 9-Action plan for academic year 2016 - 2017

Areas of development	Development specification	Development date	Person responsible
Practical	<ul> <li>Giving more practical cases</li> <li>Supplying the student laboratory and the fish wet lab. with the needed equipments,</li> <li>devices and instruments.</li> <li>Simplification of some hard topics</li> <li>adding anew topics aboute the</li> </ul>	2016-2017	Stuff members





	most advanced applications in the specialty  > preparing note book for the students	
• lectures	Preparation of book for the students	

Course coordinator: Prof.Dr. Nadia bassiony Mahfouz

Signature:

Date: 14 / 8 /2016