Faculty Of Veterinary Medicine

Veterinary Medicine Program









Course Specification of Special Pathology

I.	I. Course Identification and General Information:							
1	Course Title:		Special Pathology					
2	Course Number & Code:	PA723						
		C.H Total						
3	Credit hours:	Theoretical Practical Training Semin				Total		
		3	1	0	0	4		
4	Study level/ semester at which this course is offered:	Second Semester- Third Year						
5	Pre –requisite (if any):		P	A723				
6	Co –requisite (if any):							
7	Program (s) in which the course is offered:	Veterinary Medicine						
8	Language of teaching the course:	English						
9	Location of teaching the course:	Faculty of Veterinary Medicine Building						
10	Prepared by:	Dr. Hussein Abdulhadi Nasser Al-Wadei						
11	Date of approval:							

II. Course description:

The Veterinary Pathology course begins with an introduction to the subject with their basics involved and the causes of diseases. Then the course deals with how these causes induce various forms of injuries to the structural and functional unit of the organism, the cell, even leading to the death of the cell(s) or the organism. During the course, you will be taught how the animal responds to such injuries (inflammation, chemical mediators, systemic effects, clinical manifestations) and recovers from the same (Healing, growth factors, cell cycle) and different hemodynamic changes occurring during disease processes. Also, the fundamentals of disease processes have to be understood before proceeding to the proper subject of systemic and specific pathology.

Prepared by Dr. Hussein Al-Wadei

Quality Assurance Unit Dr. Abdulraqeb Alshami

Dean of the Faculty Ass. Prof. Dr. Abdu Alraoof Al-Shawkany Academic Development Center & Quality Assurance Ass. Prof. Dr. Huda Al-Emad

Faculty Of Veterinary Medicine

Veterinary Medicine Program

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Dr. Hussein Al-Wadei









III. Intended learning outcomes (ILOs) of the course:							
	(A) Knowledge and Understanding:						
A	Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Knowledge and Understanding.						
	Program Intended Learning Outcomes (Sub- PILOs) in: Knowledge and Understanding Knowledge and Understanding						
After	completing this program, students will be able to:	After	r completing this course, students	s will be able to:			
A1- Demonstrate a sound knowledge and understanding of concepts and principles of general culture, basic science, and that support veterinary medicine.			[BASIC/COMMON] pathol and individual organs, and t	elopment and progression of logical changes in body systems o relate their morphology at croscopic levels to clinically ects and disease states.			
A4-	Describes the foundations and procedural steps for treating all diseases that affect different animals, highlighting the medical conditions that need surgical interventions.	a2- Make clear of appropriate		neans of sample collection and pretation of hematology, clinical nvestigations			
	Teaching And Assessment M						
~	Alignment of Learning Outcomes of Knowled						
Cou	rse Intended Learning Outcomes (CILOs) in Knowledge and Understanding	Te	aching strategies/methods to be used	Methods of assessment			
a1-	Explain the occurrence, development and progression of [BASIC/COMMON] pathological changes in body systems and individual organs, and to relate their morphology at gross (macroscopic) and microscopic levels to clinically	•	Lectures Dialogue and discussion Practical application (Labs) Scientific trips Field and clinical	-The written test (Monthly, Midterm, Final) -Short tests (Quizzes) - Oral tests - Practical tests (Lab Test)			
	recognizable functional defects and disease	t	training				

Rector of Sana'a University Prof. Dr. Al-Qassim Mohammed Abbas

Academic Development

Center & Quality

Assurance Ass. Prof. Dr. Huda Al-Emad

Dean of the Faculty

Ass. Prof. Dr. Abdu Alraoof

Al-Shawkany

Quality Assurance Unit

Dr. Abdulraqeb Alshami

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a2-	Make clear of appropriate means of sample collection and handling and the basic interpretation of hematology, clinical biochemistry and cytology investigations	•	Simulation and demos Brainstorming Self education	Evaluation of reportsAssignments (Homeworks)ProjectsPresentations
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(B)	(B) Intellectual Skills:				
Alignr	nent of Course Intended Learning Outcomes (CILOs) to I	Progran	n Intended Learning Outcomes	(PILOs) in: Intellectual skills	
Pro	gram Intended Learning Outcomes (Sub- PILOs) in Intellectual skills	C	Course Intended Learnin Intellectu	ng Outcomes (CILOs) of all Skills	
After	completing this program, students will be able to:	After	completing this course, stud	lents will be able to:	
B2-	Predicts an appropriate medical diagnosis for the most common disease states through analysis of clinical story data and the results of medical examinations of a sick animal.	rough make a meaningful diagnostic assessment in relation to clinical observations			
В3-	Design appropriate nursing and treatment care plans for different diseases that affect animals, prioritizing treatment.	b2-	Explain how animals normal functions changes and how healing processes works during diseases		
	Teaching And Assessment Meth				
	ment of Learning Outcomes of Intellectual Skil				
Cou	urse Intended Learning Outcomes (CILOs) in Intellectual Skills.	Teac	ching strategies/methods to be used	Methods of assessment	
After	completing this course, students will be able to:	•	Dialogue and	■ The written test	
b1-	Interpret macroscopic lesions in such a way as to make a meaningful diagnostic assessment in relation to clinical observations	•	Lectures Practical pplication (Labs) Problem Solving	 Oral tests Practical tests Note the performance Achievement file 	
b2-	Explain how animals normal functions	•	Cooperative	(Accomplishments)	

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changes and how healing processes works	learning and working	 Evaluation of
during diseases	groups	reports
	Scientific trips	• Evaluating
	 Field and clinical training 	student presentations
	• Simulation and	
	demosResearch costs and	
	projects	

(C)	(C) Professional and Practical Skills:					
Align	Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Professional and Practical Skills					
	Program Intended Learning Outcomes (Sub- PILOs) in Professional and Practical Skills Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills					
After completing this program, students will be able to: After completing this course, students will be able to:				se, students will be able to:		
C1-	Accurately records a comprehensive pathological story of a sick animal including information on healthy behavior and the necessary checks.	c1- Connect the results of clinical and laboratory evaluation of diseased animals to the underlining pathological mechanism				
С3-	Reads the results of laboratory investigations and diagnostic scans and writes reports and prescriptions for all common cases in a proper way.	c2-		the dissolution of tissues ad on the difference and apoptosis.		
	ching And Assessment Methods For Achieving					
Align	ment of Learning Outcomes of Professional and Practical Ski	ills to T	<u> </u>			
Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills Teaching strategies/methods to be used				Methods of assessment		
After	completing this course, students will be able to:	•	Practical	 Practical tests 		

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		application • Note the
c1-	Connect the results of clinical and laboratory evaluation of diseased animals to the underlining pathological mechanisms	 (Labs) performance Problem The written test Cooperative Oral tests
c2-	Elaborate on how the dissolution of tissues and cells occur and on the difference between necrosis and apoptosis.	learning and working groups Scientific trips Case Study Field and clinical training Simulation and practical presentations Research costs and projects Achievement file Evaluation of reports Evaluating student presentations

(D)	(D) General / Transferable Skills:				
A	Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: General and				
	Transfera	able s	skills		
Prog	Program Intended Learning Outcomes (PILOs) in Course Intended Learning Outcomes (CILOs) in				
	General / Transferable skills		General / Transferable skills		
After c	completing this program, students will be able to:	After completing this course, students will be able to:			
D2-	Develops his scientific, professional, research capabilities on his own, and follows what is emerging in his field of specialization, including computer applications and information and communication technology.	d1-	Familiar with the tissue samples being sent to veterinary pathology laboratories and is knowledgeable on how to take samples for various laboratories during necropsy.		
D3-	Practicing problem-solving, negotiation, supervision and veterinary medical management skills as well as writing research reports	d2-	Describe the reasons and contributing factors to certain anomalies that frequently occur in domestic animals.		

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	efficiently and professionally.					
r	Teaching And Assessment Methods For Achi	evin	g Learning Outcome	es:		
	Alignment of Learning Outcomes of General and Transferable skills to Teaching and Assessment Methods:					
	Course Intended Learning Outcomes (CILOs) in General and Transferable Skills	Tea	ching strategies/methods to be used	Methods of assessment		
A	fter completing this course, students will be able to:	•	Dialogue and discussion	 Achievement file 		
d	1- Familiar with the tissue samples being sent to veterinary pathology laboratories and is knowledgeable on how to take samples for various laboratories during necropsy.	•	Cooperative learning and working groups Scientific trips	 Evaluation of reports Evaluating student presentations. 		
d	Describe the reasons and contributing factors to certain anomalies that frequently occur in domestic animals.	•	Research costs and projects Self-education Demo and practical presentations Problem Solving	 Note the performance. Practical tests. (Lab Test) 		

IV.	Course	Con	tent:
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1 – Course Topics/Items:

	a – Theoretical Aspect				
Order	Topic List / Units	CILOs (symbols)	Sub-topic List	Number of weeks	Contact hours
1	a.Reading Syllabus and Knowing each other b.Cardiovascular System	b1, b2	Pericardium, traumatic pericarditis, reticulitis	1	3
2	Heart Water	a1, b1, c2	Arthritis, Polyarthritis or pre arthritis, Nodosa	2	3
3	Respiratory System	b1, b2, c2	Oedma of nasal Cavity,	3	3

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epistaxis rhinitis, virus

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			aquine influenza, malignant catarrhal fever, glanders, sinuses, laryngeal hemiplasia		
4	Emphysema	b1, b2, c2	Heaves, pneumonia, guttural pouch, laryngitis,	4	3
5	First Written Exam			5	3
6	Respiratory System Continue	b1, b2, c2	Bronchitis, lung, emphysema, heaves, pneumonia	6	3
7	Stage of Developmental Pneumonia Contagious Bovine Pleural pneumonia	a1, b1, b2, c2 a3, b1, b2, c2	Broncho pneumonia, interstitial pneumonia	7	3
8	Midterm Exam			8	3
9	Digestive System	b1, b2, c2	Stomatitis, glossitis, palatitis, gingivitis, esophagitis, rumen ulcer, enteritis, catarrhal enteritis,	9	3
10	Suppurative Hepatitis (Liver Abscess)	a1, a2, b1, b2, c2	Lives cirrhosis, distention of gallbladder, heavy stones, pancreatitis	10	3
11	Second Written Exam			11	3
12	Urinary System	a1, b1, b2, c2	Nephritis, glomerulonephritis	12	3
13	Intestinal Nephritis	a1, b1, b2, c2	Acute intestinal nephritis, hypoxia I.N, I.N chronic i.n.	13	3
14	Genital System Fibrosis & Musculo-Skeletal System, Male Genital System, Nervous System	b1, b2, c2 a1, b1, b2, c2, d1, d2	Follicular cysts, lateral cyst dermoid cyst, Para ovarian cyst, pyometra Trichomoniasis, mastitis,	14	3
		eks /and Units Per Seme	ester	14	42

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	b- Training Aspect:			
Order	Training Tasks	CILOs (symbols)	Number of weeks	Contact hours
1	Gross Specimens (Heart of the sheep, lung, lymph node, liver, chest wall, kidney, urinary bladder)	a2, c1, d2	1	2
2	Gross Specimens (Ilium, tongue, uterus, skin, udder, abomasum, duodenum, omasum)	a2, c1, d2	2	2
3	Study of histopathological slides (Showing Fibrinous pericarditis, Organization, Endocardium Heart Pericardium & Myocardium Slides)	a2, c1, d2	3	2
4	Study of histopathological slides (Showing Haematocyte, Lung, atelectasis, emphysema)	a2, c1, d2	4	2
5	Practical Exam UP ON CASE, SPECIMENS/ /HISTOPATHOLOGICAL SLIDES AVAILABILITY	a2, c1, d2	5	2
6	Study of histopathological slides (Showing of Oedma, congestion, lung abscess, acute fibrinous pneumonia)	a2, c1, c2, d2	6	2
7	Study of histopathological slides (Showing of broncho-pneumonia, mycotic-pneumonia, adenomatosis, fibrinous pneumonia, parasitic pneumonia, vesicular glossitis, necrotic rumenitis, acute peritonitis)	a2, c1, d2	7	2
8	Midterm Exam		8	2
9	Study of histopathological slides (Showing acute catarrhal enteritis, diphtheroid necrotizing enteritis, mycotic enteritis, chronic granulomatous enteritis (paratuberculosis))	a2, c1, c2, d2	9	2
10	Practical Exam UP ON CASE, SPECIMENS/ /HISTOPATHOLOGICAL SLIDES AVAILABILITY		10	2

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11	Study of histopathological slides (Showing fascioliasis, focal hepatic necrosis, salmonellosis)	a2, c1, c2, d2	11	2
12	Study of histopathological slides (Showing toxic tubular nephrosis, embolic glamerulon nephritis, chronic pyelonephritis)	a2, b1, c1, d2	12	2
13	Study of histopathological slides (Showing acute myositis, parasitic cyst, parasitic myositis)	a2, c1, d2	13	2
14	Study of histopathological slides (Showing infiltration of acute lumen with polymorphism (neutrophils), chronic suppurative myositis)	a2, c1, d2	14	2
	Number of Weeks /and Units Per Semester			28

V. Teaching strategies of the course:

- In class lectures using PowerPoint presentation
- In class/lab quiz
- Written exams will take place during the semester
- Practical session on histopathological slides and or tissue
- Student will be encouraged to work together in groups
- Oral Exam

3-Assessment Methods:

- 1.Quizzes should take place for lectures/labs at least once a week with a total of 20 quizzes through the semester (100 points)
- 2. Three written exams through the semester (100 points each)
- 3. Practical exam on histopathological slides or tissue specimens (100 points)

Grading Scale:

Grades are awarded on a scale from A to F, where A is the best grade(90-100) and F is a fail (<65).

VI. Schedule of Assessment Tasks for Students During the Semester:

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No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes (CILOs symbols)
1	Participation, quizzes and assignments	2-14	10	10%	a-d
2	Mid-semester exam	8	10	10%	a-d
3	Mid-Term Practical Exam	8	10	10%	a-d
4	Final Practical Exam	16	10	10%	a-d
5	Final Oral Exam	16	5	5%	a-d
6	Final Written Exam	16	55	55%	a-d
	Total		100	100%	

VII. Students' Support:	
Office Hours/week	Other Procedures (if any)
Saturday-Wednesday from 8:00 a.m9:00 a.m.	Student can contact me via email

VIII. Learning Resource (MLA style or APA style)S:

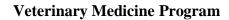
- 1- Required Textbook(s) (maximum two)
 - 1. Pathologic Basis of Veterinary Disease, 4th Edition. MD McGavin & JF Zachary, 2006.
 - 2. Veterinary Pathology, 5th Ed. Thomas Carlyle Jones, Ronald Duncan Hunt, 1983.
 - 3. Disease Mechanisms/ Pathogenesis: Mechanisms of Diseases A textbook of Comparative General Pathology, 3rd Ed. DO Slauson & BJ Cooper, 2001.
 - 4. Jubb, Kennedy and Palmerzs Pathology of Domestic Animals, 5th Ed. Volumes 1-3. MG Maxie (2007.
 - 5. A Colour Atlas of Veterinary Pathology, edited by J.M.V.M. Mouwen and E.C.B.M.de Groot.
 - 6. Colour Atlas of Veterinary Histology, 2nd Ed. WJ Bacha & LM Bacha, 2000.
 - 7. Atlas of Human Histology, 4th Ed. Mariano S. H. DI Fiore.

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2-	Recommended Readings and Reference Materials
3-	Essential References
4-	Electronic Materials and Web Sites etc.
	Students are free to search online for any available course materials related to the course subjects and taught lectures in the class.
5-	Other Learning Material:
	-

X.	Course Policies:
1	Class Attendance: MANDATORY TO ATTEND ALL COURSE LECTURES AND LABS
2	Tardiness: Not allowed at all. Students must be in class or in the practical session 10 minutes prior to the beginning of lectures or practical session.
3	Exam Attendance/Punctuality: Attendance is mandatory; absence is accepted with valid excuse. Students must be on time; tardiness is not permissible.
4	Assignments & Projects: All assignments and projects are to be submitted on their due date. Any assignment turned in after the due date will not be accepted without valid and reasonable excuse.
5	Cheating: Not tolerated and may lead to EXPELLING the student from the program
6	Plagiarism: Not tolerated AT ALL and may lead to EXPELLING the student from the program
7	Other policies:

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- 1. All devices must be on silent or at least on vibration during lectures/labs.
- 2. Before any exam (written, practical, oral) we must check student's identity (student's card, ID, passport). Without any of these documents, the student will not be allowed in the exam room.
- 3. Any of type/ form of cheating is not allowed no matter what.
- 4. Maintain silence during lectures/exams and disturbance is not allowed. Fr any questions students should raise their hand and wait for permission to talk.

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Course Plan of Special Pathology

X Information about Faculty Member Responsible for the Course:							
Name of Faculty Member	Dr. Hussein Abdulhadi Al-Wadei Office Hours						
Location & Telephone No. Faculty of Veterinary Medicine Building		SAT	SUN	MON	TUE	WED	THU
E-mail	haalwadei@gmail.com	8am 9am	8am 9am	8am 9am	8am 9am	8am 9am	

KI. (KI. Course Identification and General Information:							
1-	Course Title:	Special Pathology						
2-	Course Number & Code:			PA371				
			C.I	Н		Total		
3-	Credit hours:	Th.	Seminar	Pr.	F. Tr.	TOLAT		
		3	_	1		4		
4-	Study level/year at which this course is offered:	Second Semester of the Third Year						
5-	Pre -requisite (if any):			PA723				
6-	Co –requisite (if any):							
7-	Program (s) in which the course is offered	Veterinary Medicine						
8-	Language of teaching the course:	English						
9-	System of Study:	Two Semester per year						
10-	Mode of delivery:	Lectures and Practical						
11-	Location of teaching the course:	Fac	Faculty of Veterinary Medicine Building					

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II. Course Description:

The Veterinary Pathology course begins with an introduction to the subject with their basics involved and the causes of diseases. Then the course deals with how these causes induce various forms of injuries to the structural and functional unit of the organism, the cell, even leading to the death of the cell(s) or the organism. During the course, you will be taught how the animal responds to such injuries (inflammation, chemical mediators, systemic effects, clinical manifestations) and recovers from the same (Healing, growth factors, cell cycle) and different hemodynamic changes occurring during disease processes. Also, the fundamentals of disease processes have to be understood before proceeding to the proper subject of systemic and specific pathology.

II.	Intended	l learning	outcomes	(II Os)	of the	course:
	IIILEIIUEU	ı icai illiğ	DUILLOINES	IILUSI	oi tiie	course.

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After completing this course, students will be able to:

- a1- Explain the occurrence, development and progression of [BASIC/COMMON] pathological changes in body systems and individual organs, and to relate their morphology at gross (macroscopic) and microscopic levels to clinically recognizable functional defects and disease states.
- a2- Make clear of appropriate means of sample collection and handling and the basic interpretation of hematology, clinical biochemistry and cytology investigations
- b1- Interpret macroscopic lesions in such a way as to make a meaningful diagnostic assessment in relation to clinical observations
- b2- Explain how animals normal functions changes and how healing processes works during diseases
- c1- Connect the results of clinical and laboratory evaluation of diseased animals to the underlining pathological mechanisms
- c2- Elaborate on how the dissolution of tissues and cells occur and on the difference between necrosis and apoptosis.
- d1- Familiar with the tissue samples being sent to veterinary pathology laboratories and is knowledgeable on how to take samples for various laboratories during necropsy.
- d2- Describe the reasons and contributing factors to certain anomalies that frequently occur in domestic animals.

v. Cour	se Content:			
A – Theo	pretical Aspect:			
Order Topics List Week Due Contact Hours				
1	a. Reading Syllabus and Knowing each other	1	3	

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	b. Cardiovascular System		
2	Heart Water	2	3
3	Respiratory System	3	3
4	Emphysema	4	3
5	First Written Exam	5	3
6	Respiratory System Continue	6	3
7	Stage of Developmental Pneumonia Contagious Bovine Pleural pneumonia	7	3
8	Midterm Exam	8	3
9	Digestive System	9	3
10	Suppurative Hepatitis (Liver Abscess)	10	3
11	Second Written Exam	11	3
12	Urinary System	12	3
13	Intestinal Nephritis	13	3
14	Genital System	14	3
15	Fibrosis & Musculo-Skeletal System, Male Genital System, Nervous System	15	3
16	Final Exam	16	3
	Number of Weeks /and Units Per Semester	16	48

	b- Training Aspect:		
Orde	r Training Tasks	Week Due	Contact hours
1	Gross Specimens Heart of the sheep, lung, lymph node, liver, chest wall, kidney, urinary bladder	1	2

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2	Gross Specimens Ilium, tongue, uterus, skin, udder, abomasum, duodenum, omasum	2	2
3	Study of histopathological slides showing Fibrinous pericarditis, Organization, Endocardium Heart Pericardium & Myocardium Slides	3	2
4	Study of histopathological slides showing Haematocyte, Lung, atelectasis, emphysema	4	2
5	First Practical Exam	5	2
6	Study of histopathological slides showing of Oedma, congestion, lung abscess, acute fibrinous pneumonia	6	2
7	Study of histopathological slides showing of broncho-pneumonia, mycotic-pneumonia, adenomatosis, fibrinous pneumonia, parasitic pneumonia, vesicular glossitis, necrotic rumenitis, acute peritonitis	7	2
8	Midterm Exam	8	2
9	Study of histopathological slides showing acute catarrhal enteritis, diphtheroid necrotizing enteritis, mycotic enteritis, chronic granulomatous enteritis (paratuberculosis)	9	2
10	Second Practical Exam	10	2
11	Study of histopathological slides showing fascioliasis, focal hepatic necrosis, salmonellosis	11	2
12	Study of histopathological slides showing toxic tubular nephrosis, embolic glamerulon nephritis, chronic pyelonephritis	12	2
13	Study of histopathological slides showing acute myositis, parasitic cyst, parasitic myositis	13	2
14	Study of histopathological slides showing infiltration of acute lumen with polymorphism (neutrophils), chronic suppurative myositis	14	2
15	Study of histopathological slides/ tissues/ organs upon availability	15	2
16	Final Exam	16	2
	Number of Weeks /and Units Per Semester	16	32

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V. Teaching strategies of the course:

- In class lectures using PowerPoint presentation
- In class/lab quiz
- Written exams will take place during the semester
- Practical session on histopathological slides and or tissue
- Student will be encouraged to work together in groups
- Oral Exam

/I. Assessment Methods:

- 1.Quizzes should take place for lectures/labs at least once a week with a total of 20 quizzes through the semester (100 points)
- 2. Three written exams through the semester (100 points each)
- 3. Practical exam on histopathological slides or tissue specimens (100 points)

Grading scale

Grades are awarded on a scale from A to F, where A is the best grade(90-100) and F is a fail (<65).

N.B.:

- 1. Any student who pass the 25% of the class attendance will not be allowed for the final exam.
- 2. Students are advised to study hard in the class during the semester.
- 3. Retaking an exam is not allowed without valid excuse.

No.	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment
1	Participation, quizzes and assignments	2-14	10	10%
2	Mid-semester exam	8	10	10%
3	Mid-Term Practical Exam	8	10	10%
4	Final Practical Exam	16	10	10%
5	Final Oral Exam	16	5	5%

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6	Final Written Exam	16	55	55%	
	Total		100	100%	

II. Learning Resources:

1- Required Textbook(s) (maximum two).

- Pathologic Basis of Veterinary Disease, 4th Edition. MD McGavin & JF Zachary, 2006.
- Veterinary Pathology, 5th Ed. Thomas Carlyle Jones, Ronald Duncan Hunt, 1983.
- Disease Mechanisms/ Pathogenesis: Mechanisms of Diseases A textbook of Comparative
- General Pathology, 3rd Ed. DO Slauson & BJ Cooper, 2001.
- Jubb, Kennedy and Palmerzs Pathology of Domestic Animals, 5th Ed. Volumes 1-3. MG Max (Ed),
- 2007.
- A Colour Atlas of Veterinary Pathology, edited by J.M.V.M. Mouwen and E.C.B.M.de Groot
- Colour Atlas of Veterinary Histology, 2nd Ed. WJ Bacha & LM Bacha, 2000.
- Atlas of Human Histology, 4th Ed. Mariano S. H. DI Fiore.

2- Essential References.

3- Electronic Materials and Web Sites etc.

Students are free to search online for any available course materials related to the course subjects and taught lectures in the class.

4.Course Policies:		
1	Class Attendance:	
'	MANDATORY TO ATTEND ALL COURSE LECTURES AND LABS	
2	Tardy:	
	Not allowed at all. Students must be in class or in the practical session 10 minutes prior to the	

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Quality Assurance Unit Dr. Abdulraqeb Alshami

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Faculty Of Veterinary Medicine

Veterinary Medicine Program









	beginning of lectures or practical session.	
3	Exam Attendance/Punctuality:	
	Attendance is mandatory; absence is accepted with valid excuse. Students must be on time; tardiness is not permissible	
4	Assignments & Projects:	
	All assignments and projects are to be submitted on their due date. Any assignment turned in after the due date will not be accepted without valid and reasonable excuse.	
5	Cheating:	
	Not tolerated and may lead to EXPELLING the student from the program	
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6	Plagiarism:	
	Not tolerated AT ALL and may lead to EXPELLING the student from the program	
7	Other policies:	
	1. All devices must be on silent or at least on vibration during lectures/labs.	
	2. Before any exam (written, practical, oral) student's identity will be checked (student's	
	card, ID, passport). Without any of these documents, the student will not be allowed in the exam room.	
	3. Any of type/ form of cheating is not allowed no matter what.	
	4. Maintain silence during lectures and disturbance is not allowed. Fr any questions students	
	should raise their hand and wait for permission to talk.	

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