



## Training Course specification of Pathology

### 1-Basic information

<b>Course title :</b>	training course specification of Pathology
<b>Academic year:</b>	3 <sup>rd</sup> academic year (2014/2015)
<b>Programme title:</b>	Bachelor of Veterinary Medical Science
<b>Contact hours week/semester:</b>	See training program specification

### 2-Professional information

#### 1- Overall aims of course

At the end of this course, the students had the ability to sampling, trimming, processing different tissue specimens.

#### 2- Intended training outcomes of course (ITOs)

##### a-Knowledge and understanding

**By the end of this course the student should be able to:**

1. List different special stains and its specificity.
2. Explain different steps of sample processing and staining.
3. List the precautions that should be taken in consideration when sampling

##### b-Intellectual skills

**By the end of this course the student should be able to :**

1. Determine the ideal sections for examination.
2. Capable to interpret the laboratory results to reach the final diagnosis.

##### c-Professional and practical skills

**By the end of this course the student should be able to:**

1. Perform sampling and processing for different animal's tissues.
2. Capable to perform pathological techniques as a first step for disease diagnosis.

##### d-General and transferable skill

**By the end of studying the course, the student should be able to**

1. Work effectively as a part of team or individually to collect data.
2. Good communication skills.

### **3-Topics and contents**

<b>Topic</b>
1- Sampling and trimming
2- processing
3- staining and interpretation of different tissue samples

### **4-Teaching and learning methods -**

4.1 laboratory class. 4.2. Small group visit to local veterinary abattoir.
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### **5-Student assessment**

<b>See training program specification</b>
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