



# Portfolio

OBJECTIVE STRUCTURED EXAMINATION FOR THE  
ASSESSMENT OF ESSENTIAL COMPETENCES AT GRADUATION



Trabajo de Fin de Grado  
Grado en Veterinaria

**Facultad de Veterinaria**  
Universidad de Las Palmas de Gran Canaria

# **PORTFOLIO**

## **“TRABAJO FIN DE GRADO”**

*OBJECTIVE STRUCTURED EXAMINATION  
FOR THE ASSESSMENT OF ESSENTIAL  
COMPETENCES AT GRADUATION*

## **GRADO EN VETERINARIA**

STUDENT: .....

ACADEMIC YEAR: .....

TUTOR TFG: .....



UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA  
Facultad de Veterinaria



UNIVERSIDAD DE LAS PALMAS  
DE GRAN CANARIA

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Date: .....

Professor Tutor of “Trabajo Fin de Grado”:

Dr. ....

after a thorough revision of this portfolio declare that the tutored student:

.....

meets the requirements for the “Trabajo Fin de Grado” relating to the portfolio.

Therefore I issue a FAVORABLE result of this portfolio.

Signed .....



## INTRODUCTION

(Text extracted from EAEVE - EVALUATION OF VETERINARY TRAINING IN EUROPE:  
Principles and Process of Evaluation and Manual of Standard Operating Procedures)

*“A new graduate should be a veterinary surgeon capable of entering all commonly-recognised branches of the veterinary profession immediately on graduation or of being capable of undergoing further training for them by established procedures or after a generally-accepted period of practical experience”.*

Such a definition complies with the Directive 2005/36/EC on the “Recognition of Professional Qualifications” Chapter III, Section 5, Article 38, point 3 and its Annex V.4 (Veterinary surgeon or equivalent professional denomination). The above definition automatically determines the presence of a core course which provides an assurance that the person in question has acquired the adequate knowledge (as listed in Article 38, point 3, a-g) and skills (clinical and other practical experience under appropriate supervision) as listed in Article 38, point 3 h of the Directive. This is not “omnicompetence” but basic, essential competence at graduation. The degree awarded should cover clinical training in all the listed subjects across all common domestic species, and all students must have acquired “day-one” competences by the time they graduate (see Annex IV), including general academic and professional attributes and attitudes towards professional development as well as pertinent practical skills.

Intramural clinical training must be provided so all students receive a common clinical grounding, encompassing all species and disciplines, in accordance with the Directive 2005/36/EC, Annex V, which adequately enable veterinary surgeons to perform basic clinical duties in all species, if required (see the list of essential competences required at graduation, the so-called “day-one skills” in Annex IV).

Students should develop Day-1 competences in the interpretation of food chain information, ante-mortem inspection and post-mortem inspection and be capable of being trained as official veterinarians by the Competent Authority.

The quality of veterinary training is achieved by the concerted action of a series of steps during the learning process of the students. Very often the quality of learning (and, indirectly from teaching) is translated into the concept of the competence of the graduate, e.g. the graduate is sufficiently qualified to properly perform the tasks associated to the degree awarded by the educating Faculty. This concept is clearly embraced by the Directive.



## LIST OF ESSENTIAL COMPETENCES REQUIRED AT GRADUATION, THE SO-CALLED “DAY-ONE SKILLS”

**The new veterinary graduate should be able to undertake the following practical competences:**

- 3.1 Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment
- 3.2 Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques
- 3.3 Perform a complete clinical examination
- 3.4 Attend all common domestic animal species in an emergency and perform basic first aid. (Commentary: problems to be handled for any species include first aid management of haemorrhage, wounds, breathing difficulties, eye & ear injuries, unconsciousness, clinical deterioration, burns, tissue damage, internal organ damage and cardiac arrest. First aid to be applied includes bandaging, cleaning, immobilising limbs, resuscitation procedures, haemorrhage control.)
- 3.5 Assess correctly the nutritional status of an animal and be able to advise the client on principles of husbandry and feeding
- 3.6 Collect, preserve and transport samples, perform standard laboratory tests, and interpret the results of those generated in-house, as well as those generated by other laboratories
- 3.7 Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations
- 3.8 Follow correct procedures after diagnosing notifiable, reportable and zoonotic diseases
- 3.9 Carry out Certification correctly
- 3.10 Access the appropriate sources of data on licensed medicines; prescribe and dispense medicines correctly and responsibly in accordance with relevant legislation and ensure that medicines and waste are safely stored and/or disposed of
- 3.11 Correctly apply principles of sterilisation of surgical equipment
- 3.12 Correctly apply principles of aseptic surgery
- 3.13 Safely perform sedation, general and regional anaesthesia, and assess and control pain
- 3.14 Advise on, and administer appropriate treatment
- 3.15 Recognise when euthanasia is necessary and perform it humanely, using an appropriate method, whilst showing sensitivity to the feelings of owners and others, and with due regard to the safety of those present; advise on disposal of the carcass
- 3.16 Perform a basic gross post mortem examination, record details, sample tissues, store and transport them
- 3.17 Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin
- 3.18 Assess and implement basic health and welfare records (and production records where appropriate)
- 3.19 Advise on, and design of preventive and prophylactic programmes appropriate to the species (herd health management) and commensurate with accepted animal health, welfare and public health standards, seeking advice and assistance where necessary from professional colleagues
- 3.20 Minimise the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.



## Structure of portfolio

Following the recommendations of the ANECA in “Support Guide for the drafting and implementation and evaluation of learning outcomes” and the recommendation of EAEVE in the SOP for the evaluation system, we offer a portfolio that meets the following standards:

### **LIST OF RECOMMENDED ESSENTIAL COMPETENCES AT GRADUATION: “DAY-ONE SKILLS”**

*“Training as a veterinary surgeon shall provide an assurance that the person in question has acquired the following knowledge and skills”*

Only the practically-based veterinary competences are evaluated



### **Learning Outcomes (L.O.)**

*(SOP. ANNEX I. 1.5.5. Students must be provided with clear learning objectives for each of the essential competences at graduation.)*

A list of L.O. is defined for every Competence.  
Every L.O. is source of evaluation for a specific subject (5<sup>th</sup> year)



### **Performance Criteria (P.C.)**

A list of performing criteria is defined for every Learning outcome.  
As a place is defined for every L.O. , the student has to be evaluated by a tutor (ULPGC or Corporation/Company) in the real scenario.



### **Qualification of 5<sup>th</sup> year subjects**

Every L.O. is source of evaluation  
for a specific subject (5<sup>th</sup> year)



### **Requirement to present “Trabajo Fin de Grado”**

The assigned TFG Tutor checks the  
Portfolio and signs as  
**FAVORABLE or NOT FAVORABLE**



## Index of Competences and Learning objectives

<b>3.1. Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment.</b>		
Learning Objectives	Place	Page
L.O. 3.1.1. The student must be able to obtain a clinical history from the owner of a pet (dog or cat) in a general practice scenario (not in a specialty practice).	Private Clinics	48
L.O.3.1.2. The student must be able to obtain a clinical history from the owner or attendant of a horse in a general practice scenario (not in a specialty practice).	Equine Ambulatory Clinic	38
L.O.3.1.3. The student must be able to obtain a clinical history from the owner or attendant of a ruminant in a general practice scenario (not in a specialty practice).	Ruminant Ambulatory Clinic	41
L.O.3.1.4. The student should be able to obtain a clinical history from the owner of an exotic or wild animal (bird, reptile, rodent, etc.) in a general practice scenario (not in a specialty practice). If applicable.	Private Clinics	49
<b>3.2. Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques</b>		
Learning Objectives	Place	Page
L.O.3.2.1. The student must be able to handle and restrain a dog.	HCV	24
L.O.3.2.2. The student must be able to handle and restrain a cat.	HCV	25
L.O.3.2.3. The student should be able to handle and restrain an exotic or wildlife animal. If applicable.	Private Clinics	50
L.O.3.2.4. The student must be able to handle and restrain a horse.	Equine Ambulatory Clinic	39
L.O.3.2.5. The student must be able to handle and restrain a ruminant.	Ruminant Ambulatory Clinic	42
<b>3.3. Perform a complete clinical examination</b>		
Learning Objectives	Place	Page
L.O.3.3.1. The student must be able to perform a complete physical examination on a dog.	Private Clinics	51
L.O.3.3.2. The student must be able to perform a complete physical examination on a cat.	Private Clinics	52
L.O.3.3.3. The student should be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.	Private Clinics	53
L.O.3.3.4. The student must be able to perform a complete physical examination on a horse	Equine Ambulatory Clinic	40
L.O.3.3.5. The student must be able to perform a complete physical examination on a cow	Ruminant Ambulatory Clinic	43
L.O.3.3.6. The student must be able to perform a complete physical examination on a goat or sheep	Ruminant Ambulatory Clinic	44
L.O.3.3.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.	Private Clinic	74
L.O.3.3.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.	Livestock Farm	85
L.O.3.3.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.	Livestock Farm	86
L.O.3.3.10. The student must be able to perform a basic dermatological clinical examination	HCV	75
L.O.3.3.11. The student must be able to perform a basic neurological clinical examination	HCV	76

L.O.3.3.12. The student must be able to perform a basic ophthalmological clinical examination	HCV	77
L.O.3.3.13. The student must be able to perform a basic musculoskeletal clinical examination on small animals	HCV	26
L.O.3.3.14. The student must be able to perform a basic musculoskeletal clinical examination on a horse	Equine Ambulatory Clinic	90
L.O.3.3.15. The student must be able to perform a basic cardiovascular clinical examination	HCV	27
L.O.3.3.16. The student must be able to perform a basic Oncology clinical examination	HCV	28
<b>3.4. Attend all common domestic animal species in an emergency and perform basic first aid</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.4.1. The student should be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (1)	HCV	55
L.O.3.4.2. The student should be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (2)	HCV	56
L.O.3.4.3. The student should be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (3)	HCV	57
<b>3.5. Assess correctly the nutritional status of an animal and be able to advise the client on principles of husbandry and feeding</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.5.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)	HCV	29
L.O.3.5.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.	Livestock Farm	58
L.O.3.5.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.	Equine Ambulatory Clinic	91
<b>3.6. Collect, preserve and transport samples, perform standard laboratory tests, and interpret the results of those generated in-house, as well as those generated by other laboratories</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.6.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario	HCV	30
L.O.3.6.2. The student must be able to perform standard laboratory tests and interpret the results on small animals	HCV	78
L.O.3.6.3. The student must be able to collect, preserve and transport samples, perform standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.	Infectious Diseases Diagnostic Service	45
<b>3.7. Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.7.1. The student must be able to perform an X-ray exam on a patient (dog and cat)	HCV	31
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L.O.3.7.3. The student must be able to perform an ultrasound examination on a patient (dog and cat)	HCV	79
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L.O. 3.7.6. The student must be able to perform an ultrasound evaluation of the reproductive tract on small ruminants, both males and females.	Livestock Farm	88

<b>3.8. Follow correct procedures after diagnosing notifiable, reportable and zoonotic diseases</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.8.1. The student must be able to distinguish which procedures to apply after the diagnosis of diseases of mandatory reportable and zoonotic statement to the Spanish and European legislation.	Infectious Diseases Diagnostic Service.	93
<b>3.9. Carry out Certification correctly</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
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L.O.3.9.2. The student must be able to perform the Veterinary Certification according to the Spanish, European and OIE legislation in a food-producing animal	Livestock Farm	59
L.O.3.9.3. The student must be able to review all documents that cover the transport of all animals to the slaughterhouse	Slaughterhouse	62
L.O.3.9.4. The student must be able to complete the record form of the Normalized Worked Plans of the Slaughterhouse under the supervision of the Official Veterinarians	Slaughterhouse	63
L.O.3.9.5. The student must be able to apply a Hazard Analysis and Critical Control Points (HACCP, APPCC in Spanish) in a Slaughterhouse	Slaughterhouse	64
<b>3.10. Access the appropriate sources of data on licensed medicines; prescribe and dispense medicines correctly and responsibly in accordance with relevant legislation and ensure that medicines and waste are safely stored and/or disposed of</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.10.1. The student must be able to complete a prescription to a patient (dog and cat)	HCV	32
<b>3.11. Correctly apply principles of sterilisation of surgical equipment</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.11.1. The student must be able to work in a sterile surgical environment and identify the surgical instruments.	HCV	33
<b>3.12. Correctly apply principles of aseptic surgery</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.12.1. The student must be able to perform basic surgical procedures	HCV	34
<b>3.13. Safely perform sedation, general and regional anaesthesia, and assess and control pain</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.13.1. The student must be able to perform a sedation and anaesthesia on a dog	HCV	35
<b>3.14. Advise on, and administer appropriate treatment</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.14.1. The student must be able to perform a basic Fluid Therapy Management on a patient (dog and cat)	HCV	36
L.O.3.14.2. The student must be able to administer appropriate treatment to an oncology patient.	HCV	37
<b>3.15. Recognise when euthanasia is necessary and perform it humanely, using an appropriate method, whilst showing sensitivity to the feelings of owners and others, and with due regard to the safety of those present; advise on disposal of the carcase</b>		
<b>Learning Objectives</b>	<b>Place</b>	<b>Page</b>
L.O.3.15.1. The student must be able to perform euthanasia on a pet	HCV	81

<b>3.16. Perform a basic gross post mortem examination, record details, sample tissues, store and transport them</b>		
Learning Objectives	Place	Page
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L.O.3.16.3. The student must be able to perform a necropsy in large animals, the recording of data, the labelling of sample tissues and write a record form	Necropsy room	94
<b>3.17. Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin</b>		
Learning Objectives	Place	Page
L.O.3.17.1. The student must be able to properly perform an ante-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse	65
L.O.3.17.2. The student must be able to properly perform a post-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse	66
L.O.3.17.3. The student must be able to determine the fate of meats and by-products generated in the slaughterhouse	Slaughterhouse	67
L.O.3.17.4. The student must be able to understand and apply sampling in the Slaughterhouse	Slaughterhouse	68
<b>3.18. Assess and implement basic health and welfare records (and production records where appropriate)</b>		
Learning Objectives	Place	Page
L.O.3.18.1. The student must prepare a report on basic health and welfare related to an Animal Collective Facilities	Livestock Farm	60
<b>3.19. Advise on, and design preventive and prophylactic programmes appropriate to the species (herd health management) and commensurate with accepted animal health, welfare and public health standards, seeking advice and assistance when necessary from professional colleagues</b>		
Learning Objectives	Place	Page
L.O.3.19.1. The student must prepare a Preventive Medicine Program (PMP) appropriate to the species of a livestock or Animal Collective Facilities according to the Spanish and European legislation, as well as OIE Standard Settings on animal health and public health standards.	Livestock Farm	61
L.O. 3.19.2. The student must prepare a Public Health Standard report related to a Food Industry	Food Industry	71
<b>3.20. Minimise the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.</b>		
Learning Objectives	Place	Page
L.O.3.20.1. The student must be able to assess whether the premises are suitable for proper slaughter hygiene.	Slaughterhouse	69
L.O.3.20.2. The student should be able to identify the risks and dangers of poor handling of meat	Slaughterhouse	70
L.O.3.20.3. The student should be able to identify the dangers of poor handling of patients suspected from or referred for infectious diseases, as well as the real risk of transmission	HCV	82
L.O.3.20.4. The student must respect the standard biosecurity procedures in order to avoid the transmission of pathogen between animals or farms, as well as from animals to humans and vice versa.	Livestock Farm	89
L.O. 3.20.5. The student must prepare a Public Health Standard report related to a Food Industry	Food Industry	72

## List of Learning objectives for **Prácticas Clínicas** (Ordered by Service and Scenario)

<b>Small Animals Clinical Services - HCV</b>		
Learning Objectives	Place	Page
L.O.3.2.1. The student should be able to handle and restrain a dog.	HCV	24
L.O.3.2.2. The student should be able to handle and restrain a cat.	HCV	25
L.O.3.3.13. The student must be able to perform a basic musculoskeletal clinical examination on small animals	HCV	26
L.O.3.3.15. The student must be able to perform a basic cardiovascular clinical examination	HCV	27
L.O.3.3.16. The student must be able to perform a basic Oncology clinical examination	HCV	28
L.O.3.5.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)	HCV	29
L.O.3.6.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario	HCV	30
L.O.3.7.1. The student must be able to perform an X-ray exam on a patient (dog and cat)	HCV	31
L.O.3.10.1. The student must be able to complete a prescription to a patient (dog and cat)	HCV	32
L.O.3.11.1. The student must be able to work in a sterile surgical environment and identify the surgical instruments.	HCV	33
L.O.3.12.1. The student must be able to perform basic surgical procedures	HCV	34
L.O.3.13.1. The student must be able to perform sedation and anaesthesia on a dog	HCV	35
L.O.3.14.1. The student must be able to perform a basic Fluid Therapy Management on a patient (dog and cat)	HCV	36
L.O.3.14.2. The student must be able to administer appropriate treatment to an oncology patient.	HCV	37

<b>Equine Ambulatory Clinic - HCV</b>		
Learning Objectives	Place	Page
L.O.3.1.2. The student should be able to obtain a clinical history from the owner or attendant of a horse in a general practice scenario (not in a specialty practice).	Equine Ambulatory Clinic	38
L.O.3.2.4. The student should be able to handle and restrain a horse.	Equine Ambulatory Clinic	39
L.O.3.3.4. The student must be able to perform a complete physical examination on a horse	Equine Ambulatory Clinic	40



## **Ruminant Ambulatory Clinic – Livestock Farms**

Learning Objectives	Place	Page
L.O.3.1.3. The student should be able to obtain a clinical history from the owner or attendant of a ruminant in a general practice scenario (not in a specialty practice).	Ruminant Ambulatory Clinic	41
L.O.3.2.5. The student should be able to handle and restrain a ruminant.	Ruminant Ambulatory Clinic	42
L.O.3.3.5. The student must be able to perform a complete physical examination on a cow	Ruminant Ambulatory Clinic	43
L.O.3.3.6. The student must be able to perform a complete physical examination on a goat or sheep	Ruminant Ambulatory Clinic	44

## **Infectious Diseases Diagnostic Service - Lab**

Learning Objectives	Place	Page
L.O.3.6.3. The student must be able to collect, preserve and transport samples, perform standard laboratory tests, and interpret the results, related to the Animal Health Diagnostic Lab.	Infectious Diseases Diagnostic Service	45

## **Pathology Diagnostic Service – Necropsy room**

Learning Objectives	Place	Page
L.O.3.16.1. The student must be able to perform a necropsy, the recording of data, the labelling of sample tissues and write a record form	Necropsy room	46

## List of Learning objectives for **Prácticas Externas y Clínica Ambulante I ó II** (Ordered by Service and Scenario)

<b>Private clinics</b>		
Learning Objectives	Place	Page
L.O. 3.1.1. The student should be able to obtain a clinical history from the owner of a pet (dog or cat) in a general practice scenario (not in a specialty practice).	Private Clinics	48
L.O.3.1.4. The student should be able to obtain a clinical history from the owner of an exotic or wild animal (bird, reptile, rodent, etc.) in a general practice scenario (not in a specialty practice). If applicable.	Private Clinics	49
L.O.3.2.3. The student should be able to handle and restrain an exotic or wildlife animal. If applicable.	Private Clinics	50
L.O.3.3.1. The student must be able to perform a complete physical examination on a dog.	Private Clinics	51
L.O.3.3.2. The student must be able to perform a complete physical examination on a cat.	Private Clinics	52
L.O.3.3.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.	Private Clinics	53
L.O.3.9.1. The student must be able to perform the Veterinary Certification according to the Spanish, European and OIE legislation in pet animals.	Private Clinics	54

<b>Emergency Clinical Service at HCV</b>		
Learning Objectives	Place	Page
L.O.3.4.1. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (1).	HCV	55
L.O.3.4.2. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (2).	HCV	56
L.O.3.4.3. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (3).	HCV	57

<b>Livestock Farms or Animal Collective</b>		
Learning Objectives	Place	Page
L.O.3.5.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.	Livestock Farm	58
L.O.3.9.2. The student must be able to perform the Veterinary Certification according to Spanish, European and OIE legislation in a food-producing animal	Livestock Farm	59
L.O.3.18.1. The student must prepare a report on basic health and welfare related to an Animal Collective Facilities.	Livestock Farm	60
L.O.3.19.1. The student must prepare a Preventive Medicine Program (PMP) appropriate to the species of a livestock or Animal Collective Facilities according to the Spanish and European legislation, as well as OIE Standard Settings on animal health and public health standards.	Livestock Farm	61



## Slaughterhouse

Learning Objectives	Place	Page
L.O.3.9.3. The student must be able to review all documents that cover the transport of all animals to the slaughterhouse	Slaughterhouse	62
L.O.3.9.4. The student must be able to complete the record form of the Normalized Worked Plans of the Slaughterhouse under the supervision of the Official Veterinarians	Slaughterhouse	63
L.O.3.9.5. The student must be able to apply a Hazard Analysis and Critical Control Points (HACCP, APPCC in Spanish) in a Slaughterhouse	Slaughterhouse	64
L.O.3.17.1. The student must be able to properly perform an ante-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse	65
L.O.3.17.2. The student must be able to properly perform a post-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse	66
L.O.3.17.3. The student must be able to determine the fate of meats and by-products generated in the slaughterhouse	Slaughterhouse	67
L.O.3.17.4. The student must be able to understand and apply sampling in the Slaughterhouse	Slaughterhouse	68
L.O.3.20.1. The student must be able to assess whether the premises are suitable for proper slaughter hygiene.	Slaughterhouse	69
L.O.3.20.2. The student should be able to identify the risks and dangers of poor handling of meat	Slaughterhouse	70

## Food industry

Learning Objectives	Place	Page
L.O.3.19.2. The student must prepare a Public Health Standard report related to a Food Industry	Food industry	71
L.O.3.20.5. The student must prepare a Public Health Standard report related to a Food Industry	Food industry	72



## List of Competences and Learning objectives for **Rotatorio Clínico en Animales de Compañía**

In order to help the users of portfolio, a list of competences and learning objectives is presented by subjects:

<b>Small Animals Clinical Services</b>		
Learning Objectives	Place	Page
L.O.3.3.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.	HCV	74
L.O.3.3.10. The student must be able to perform a basic dermatological clinical examination	HCV	75
L.O.3.3.11. The student must be able to perform a basic neurological clinical examination	HCV	76
L.O.3.3.12. The student must be able to perform a basic ophthalmological clinical examination	HCV	77
L.O.3.6.2. The student must be able to perform standard laboratory tests and interpret the results on small animals	HCV	78
L.O.3.7.3. The student must be able to perform an ultrasound examination on a patient (dog and cat)	HCV	79
L.O.3.7.4. The student must be able to perform an ultrasound evaluation of the reproductive tract on the small animals, both males and females.	HCV	80
L.O.3.15.1. The student must be able to perform euthanasia on a pet	HCV	81
L.O.3.20.3. The student should be able to identify the dangers of poor handling of patients suspected from or referred for infectious diseases, as well as, the real risk of transmission	HCV	82

<b>Pathology Diagnostic Service – Necropsy room</b>		
Learning Objectives	Place	Page
L.O.3.16.2. The student must be able to perform a necropsy on small animals, the recording of data, the labelling of sample tissues and write a record form	Necropsy room	83

## List of Competences and Learning objectives for **Rotatorio Clínico en Grandes Animales**

In order to help the users of portfolio, a list of competences and learning objectives is presented by subjects:

<b>Livestock Farms or Animal Collective</b>		
Learning Objectives	Place	Page
L.O.3.3.8. The student must be able to perform a complete reproductive examination on the bovine specie, both males and females.	Livestock Farm	85
L.O.3.3.9. The student must be able to perform a complete reproductive examination on the small ruminants, both males and females.	Livestock Farm	86
L.O. 3.7.5. The student must be able to perform an ultrasound evaluation of the reproductive tract on the bovine species, both males and females.	Livestock Farm	87
L.O. 3.7.6. The student must be able to perform an ultrasound evaluation of the reproductive tract on the small ruminants, both males and females.	Livestock Farm	88
L.O.3.20.4. The student must respect standard biosecurity procedures in order to avoid the transmission of pathogen between animals or farms, as well as from animals to humans and vice versa.	Livestock Farm	89

<b>Equine Ambulatory Clinic - HCV</b>		
Learning Objectives	Place	Page
L.O.3.3.14. The student must be able to perform a basic musculoskeletal clinical examination on a horse	Equine Ambulatory Clinic	90
L.O.3.5.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.	Equine Ambulatory Clinic	91
L.O.3.7.2. The student must be able to perform an X-ray exam on a horse.	Equine Ambulatory Clinic	92

<b>Infectious Diseases Diagnostic Service - Lab</b>		
Learning Objectives	Place	Page
L.O.3.8.1. The student must be able to distinguish which procedures to apply after the diagnosis of diseases of mandatory reportable and zoonotic statement to the Spanish and European legislation.	Infectious Diseases Diagnostic Service.	93

<b>Pathology Diagnostic Service – Necropsy room</b>		
Learning Objectives	Place	Page
L.O.3.16.3. The student must be able to perform a necropsy in large animals, the recording of data, the labelling of sample tissues and write a record form	Necropsy room	94





# **Prácticas Clínicas**

*Small Animals Clinical Services*

*Equine Ambulatory Clinic*

*Ruminant Ambulatory Clinic*

*Infectious Diseases Diagnostic Service*

*Pathology Diagnostic Service*

## Competence 3.2.

**Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques**

**L.O.3.2.1. The student should be able to handle and restrain a dog.**

**Place:** Small Animals Clinical Services

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.2.1.1. The student shows security and confidence approaching a dog.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.1.2. The student places the muzzle correctly, with safety for him/her, the owner and the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.1.3. The student places and maintain a dog on its lateral recumbency for physical examination (i.e. exploration of spinal reflexes).	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.1.4. The student properly places a dog patient to perform imaging studies.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.1.6. The student shows confidence and handle hospitalized dogs in a safely way.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.1.7. The student teaches other students to handle and hold dogs with confidence and safety.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.2.

**Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques**

**L.O.3.2.2. The student should be able to handle and restrain a cat.**

**Place:** Small Animals Clinical Services

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.2.2.1. The student shows confidence and safety approaching a cat.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.2.2. The student places the muzzle correctly, with safety for him/her, the owner and the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.2.3. The student is able to position and maintain a cat on its lateral recumbency for physical examination (i.e. exploration of spinal reflexes).	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.2.4. The student properly places a cat to perform imaging studies.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.2.6. The student shows confidence and handle hospitalized cats in a safe manner.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.2.7. The student teaches other students to handle and hold cats with confidence and in a safe manner.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.13. The student must be able to perform a basic musculoskeletal clinical examination on small animals

**Place:** Clinical Rotation in Traumatology, Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.13.1. The student correctly completes an examination of the gait and identify at least the following gait abnormalities: limping, head bobbing and limb circumduction.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.2. The student correctly identifies the limb length discrepancy.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.3. The student assesses correctly the muscle atrophy by the palpation of the acromial process.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.4. The student clearly identifies a coxofemoral joint luxation in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.5. The student clearly identifies a patellar luxation in a patient and classifies it grade.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.6. The student correctly performs the "Tibial Compression Test" and "Drawer Movement" of the stifle.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.7. The student assesses correctly the hip instability using the Ortolani's sign	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.15. The student must be able to perform a basic cardiovascular clinical examination

**Place:** Clinical Rotation in Cardiology, Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.15.1. The student assesses correctly the arterial pulse: rate, rhythm, amplitude and quality	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.15.2. The student correctly performs the auscultation of the heart: identifies the point of maximal intensity (PMI), and first and second heart sounds	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.15.3. The student correctly performs an electrocardiogram (ECG), completes the ECG form and calculate the mean electric axis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.15.4. The student identifies a heart murmurs and classifies them according to the gradation of intensity.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.15.5. The student measures correctly the Blood Pressure using the Doppler transducer.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.

**Comments:**



## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.16. The student must be able to perform a basic Oncology clinical examination

**Place:** Clinical Rotation in Oncology

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.16.1. The student differentiates the location of superficial masses by performing a regular physical exam and distinguishes between epidermal, intradermal or subcutaneous origin.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.16.2. The student recognizes and locate main lymph nodes and understands the lymphatic drainage.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.16.3. The student applies the WHO based staging system to an oncology patient affected from a mass in a given location by the most common tumour types and its biological behaviour	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.16.4. The student designs a complete diagnostic procedure, choosing the most adequate ancillary tests.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.16.5. The student performs FNA of superficial masses, obtain a proper slide smear, stain, and assess its quality in a basic microscopic examination.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.5.

**Assess correctly the nutritional status of an animal and be able to advise the client on principles of husbandry and feeding**

**L.O.3.5.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)**

**Place:** Small Animals Clinical Services at HCV.

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.5.1.1. The student identifies correctly the Nutritional Screening Risk factors as described by WSAVA	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.2. The student performs an extended evaluation when one or more nutrition-related risk factors are found or suspected based on the screening evaluation.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.3. The student evaluates correctly the Body Condition Score (BCS).	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.4. The student evaluates correctly the Muscle Condition Score (MCS).	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.5. The student calculates the Resting Energy Requirement (RER) and Maintenance Energy Requirement (MER).	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.6. Evaluate energy content of current pet food, particularly if the pet is below or above desired BCS and interpret the label information as well as ingredient list	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.1.7. Interpret and analyze the information that has been obtained to devise an action plan.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution and **focused on the WSAVA Nutritional Assessment Guidelines.***

**Comments:**

## Competence 3.6.

**Collect, preserve and transport samples, perform standard laboratory tests, and interpret the results of those generated in-house, as well as those generated by other laboratories**

**L.O.3.6.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.6.1.1. The student properly collects blood samples, uses appropriate tubes and correctly completes the lab form (for in-house and referral labs).	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.1.2. The student collects correctly a sample by Fine Needle Aspiration (FNA) for cytology.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.1.3. The student collects correctly a sample of Bone Marrow for cytology or biopsy (if possible).	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.1.4. The student collects correctly a sample of faeces for diagnosis of parasitological and/or infectious diseases, hidden blood analysis and complete correctly the lab submission form	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.1.5. The student collects correctly a sample of abdominal or thoracic effusions (if possible).	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.7.

Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations

**L.O.3.7.1. The student must be able to perform an X-ray exam on a patient (dog and cat)**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.7.1.1. The student properly places an animal to be radiographically examined of an affected area according to standard recommendations and radiographic atlas	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.2. The Student safely uses protection devices and regulations in order to reduce the patient's exposure to radiation as well as avoiding radiation to himself and others according to the ALARA ( <i>As Low As Reasonably Achievable</i> ) principles.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.3. The student optimizes the equipment settings to obtain a correct and high quality radiograph form a specific part of a patient's body.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.4. The student runs cassettes through Computed Radiography (CR) reader to obtain digital radiographic images.	..... Initials & Sign	..... cassettes(0-10)
P.C.3.7.1.5. The student describes the radiological findings, using the appropriate clinical terms on a radiological study of the Thorax, and completes a differential diagnosis list	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.6. The student describes the radiological findings, using the appropriate clinical terms on a radiological study of the Abdomen, and completes a differential diagnosis list	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.7. The student describes the radiological findings, using the appropriate clinical terms on a radiological study of the Limb and Pelvis, and completes a differential diagnosis list	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.8. The student describes the radiological findings, using the appropriate clinical terms on a radiological study of the Head, and completes a differential diagnosis list	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.1.9. The student describe the radiological findings, using the appropriate clinical terms on a radiological study of the Vertebral column, and completes a differential diagnosis list	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.

**Comments:**

## Competence 3.10.

**Access the appropriate sources of data on licensed medicines; prescribe and dispense medicines correctly and responsibly in accordance with relevant legislation and ensure that medicines and waste are safely stored and/or disposed of**

**L.O.3.10.1. The student must be able to complete a prescription to a patient (dog and cat)**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.10.1.1. The student checks the dosage of a drug in an appropriate source of data.	..... Initials & Sign	..... Mark (0-10)
P.C.3.10.1.2. The student calculates a drug dosage for a patient	..... Initials & Sign	..... Mark (0-10)
P.C.3.10.1.3. The student consults the licensed veterinary medicine for a Veterinary Medicine prescription in the appropriate sources of data.	..... Initials & Sign	..... Mark (0-10)
P.C.3.10.1.4. The student consults the licensed Medicine for Human for an Extra-label Veterinary Use and prescription.	..... Initials & Sign	..... Mark (0-10)
P.C.3.10.1.5. The student selects correctly the appropriate medicine (presentation) and give the owner recommendation (dosage, administration, and advise).	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.11.

### Correctly apply principles of sterilisation of surgical equipment

**L.O.3.11.1. The student must be able to work in a sterile surgical environment and identify the surgical instruments.**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.11.1.1. The student wears correctly gloves, gowns, footwear, headcovers and surgical facemask.	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.2. The student correctly performs a standard surgical scrubbing.	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.3. The student correctly performs the clipping of the hair, scrubbing of the skin and drapes the patient for an aseptic abdominal surgery.	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.4. The student preforms correctly the clipping of the hair, scrubbing of the skin and drapes the patient for an aseptic limp orthopaedic surgery.	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.5. The student clearly identifies and holds correctly at least the following surgical instruments: needle holder, blades, scalpel handle, scissors (mayo & Metzenbaum), curettes, forceps (Babcock, Allis, Ochsner-Kocher & Mosquito), Backhaus towel clamps & retractors (hand-held, Gelpi & Weitlaner).	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.6. The student names the suture material and select the appropriate type of suture and needle for a proposed wound closure	..... Initials & Sign	..... Mark (0-10)
P.C.3.11.1.7. The student suture a wound at least with the following suture pattern: Interrupted (simple interrupted & cruciate mattress) and continuous (simple continuous, continuous lock or Ford interlocking & intradermal) as well as a mass and transfixation ligature placed on a uterine pedicle.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.12.

**Correctly apply principles of aseptic surgery**

**L.O.3.12.1. The student is able to perform basic surgical procedures**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.12.1.1. The student performs an exploratory laparotomy	..... Initials & Sign	..... Mark (0-10)
P.C.3.12.1.2. The student performs an ovariohysterectomy on a dog	..... Initials & Sign	..... Mark (0-10)
P.C.3.12.1.3. The student performs an ovariohysterectomy on a cat	..... Initials & Sign	..... Mark (0-10)
P.C.3.12.1.4. The student performs an orchiectomy on a dog	..... Initials & Sign	..... Mark (0-10)
P.C.3.12.1.5. The student performs an orchiectomy on a cat	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.13.

**Safely perform sedation, general and regional anaesthesia, and assess and control pain**

**L.O.3.13.1. The student must be able to perform a sedation and anaesthesia on a dog**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.13.1.1. The student assesses the animal prior to performing the sedation or anaesthesia	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.2. The student chooses the appropriate drugs for the animal condition (weight, mental status, etc.) and the surgical/diagnostic procedure to apply a multimodal analgesia	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.3. The student calculates and applies correctly the most adequate sedation and anaesthetic protocol to the animal demonstrating that is able to use at least the following drugs: Morphine, Methadone, Fentanyl, Buprenorphine, Butorphanol, Tramadol, Benzodiazepines, Diazepam, Midazolam, alfa-2 agonists, Propofol, dissociative agents, barbiturates and inhalant anaesthetics.	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.4. The student recognizes or assesses the pain with a proposed scale.	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.5. The student induces the anaesthesia correctly and place an endotracheal tube	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.6. The student maintain the anaesthesia correctly using the monitoring equipment to prevent poor patient outcome and contribute to oxygen delivery to tissues, acid-base balance, and anaesthetic triad of narcosis, analgesia and muscle relaxation.	..... Initials & Sign	..... Mark (0-10)
P.C.3.13.1.7. The student correctly performs postsurgical care.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.

**Comments:**



## Competence 3.14.

### Advise on, and administer appropriate treatment

**L.O.3.14.1. The student must be able to perform a basic Fluid Therapy Management on a patient (dog and cat)**

**Place:** Hospital Clínico Veterinario

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.14.1.1. The student understands the importance of the patient's medical history, chief complains, the physical exam findings and blood test results for a fluid therapy plan	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.1.2. The student selects correctly the fluid dictated by the patient's needs, including volume, rate, and fluid composition requirements, as well as the location of the fluid is needed (interstitial versus intravascular)	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.1.3. The student completes the initial assessment of a patient: evaluation of hydration, tissue perfusion, and fluid volume/loss	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.1.4 The student calculates the Fluid Rate (ml/kg/hr.), including maintenance and replacement fluids.	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.1.5 The student prepares and calculates a Constant Rate Infusion (CRI); i.e. a Morphine, Lidocaine, Ketamine (MLK) Recipe.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.14.

### Advise on, and administer appropriate treatment

**L.O.3.14.2. The student must be able to administer appropriate treatment to an oncology patient.**

**Place:** Clinical Rotation in Oncology, Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.14.2.1. The student gets familiar with basic precautions on the current management of chemotherapeutic agents and the use of safety systems for injectable drugs.	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.2.2. The student understands basic chemotherapy, its main mechanisms of action, indications, and effects on treated animals.	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.2.3. The student safely handles, calculates and administers in the proper route, rate and concentration the most common chemotherapeutic agents.	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.2.4. The student familiarizes with the basic principles of surgical oncology and assists a surgeon with scrupulous respect in a common surgical procedure.	..... Initials & Sign	..... Mark (0-10)
P.C.3.14.2.5. The student handles, prepares and marks surgical specimens of different neoplastic tissues and fills in a regular pathology submission form.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.1.

**Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment.**

**L.O.3.1.2. The student should be able to obtain a clinical history from the owner or attendant of a horse in a general practice scenario (not in a specialty practice).**

**Place:** Equine Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.1.2.1. The student introduces himself/herself to the owner and uses the usual greeting of the day to establish a relationship. The student gives the owner the opportunity to express their concerns about the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.2.2. The owner or attendant is handled with courtesy and care. The student uses non-medical terms with the owner, avoiding the use of inappropriate language only suitable for a college student.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.2.3. The student obtains a medical history in a structured way, taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeding, deworming, vaccination and reproduction status (if applicable).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.2.4. The student assumes the leadership role and asks appropriate questions in a logical sequence. She/he considers the answers carefully, repeat the owner answers for confirmation, then asks appropriate additional questions (Process of active listening).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.2.5. The student asks about the main signs of diseases such as weight loss, loss of appetite, cough, diarrhoea, alopecia, behavioural changes, ...	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.2.6. The student writes correctly the medical history findings using the appropriate Veterinary Medical terminology. The student is able to transform the owner description in a brief and accurate way for a quick clinical history reading.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.2.

**Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques**

**L.O.3.2.4. The student should be able to handle and restrain a horse.**

**Place:** Equine Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.2.4.1. The student shows confidence and safety approaching to a horse.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.4.2. The student places the halter and a nose twitch on a horse correctly, not putting him/herself, the owner and the animal under risk.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.4.3. The student performs clinical examination manoeuvres using appropriate safety standards for both the animal and himself and others.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.4.4. The student properly handles a horse to complete a physical examination of the foot.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.4.5. The student shows confidence and handle hospitalized horses in a safe manner way.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.4.6. The student teaches other students to handle and hold horses with confidence and in a safe manner.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.4. The student must be able to perform a complete physical examination on a horse

**Place:** Equine Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.4.1. The student performs appropriately the inspection from the distance and collects the information that provided.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.4.2. The student performs the physical examination methodically and in an orderly fashion.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.4.3. The student collects correctly the vital signs .	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.4.4. The student correctly performs the general physical examination methods.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.4.5. The student properly writes the physical examination results in the medical records	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.1.

**Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment,**

**L.O.3.1.3. The student should be able to obtain a clinical history from the owner or attendant of a ruminant in a general practice scenario (not in a specialty practice).**

**Place:** Ruminant Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.1.3.1. The student introduces himself/herself to the owner and uses the appropriate greeting of the day to establish a relationship. The student gives the owner the opportunity to express their concerns about the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.3.2. The owner or attendant is handled with courtesy and care. The student uses non-medical terms with the owner but in a correct way, avoiding the use of inappropriate language only suitable for a college student.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.3.3. The student obtains a medical history in a structured way, taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeding, deworming, vaccination and reproduction status (if applicable).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.3.4. The student assumes the leadership role and asks appropriate questions in a logical sequence. She/he considers the answers carefully, repeats the owner answers for confirmation, and then asks appropriate additional questions (Process of active listening).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.3.5. The student asks by the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia, behavioural changes, ...	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.3.6. The student writes correctly the medical history findings using the appropriate Veterinary Medical terminology. The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.2.

**Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques**

**L.O.3.2.5. The student should be able to handle and restrain a ruminant.**

**Place:** Ruminant Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.2.5.1. The student shows confidence and safety approaching to a cow.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.2. The student shows confidence and safety approaching to a goat.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.3. The student shows confidence and safety approaching to a sheep.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.4. The student performs clinical examination manoeuvres using appropriate safety standards for both the animal and himself and others.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.5. The student teaches other students to handle and hold cows with confidence and in a safe manner.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.6. The student teaches other students to handle and hold goats with confidence and in a safe manner.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.2.5.7. The student teaches other students to handle and hold sheep with confidence and in a safe manner.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.5. The student must be able to perform a complete physical examination on a cow

**Place:** Ruminant Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.3.5.1. The student appropriately performs the inspection from the distance and collects the information provided.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.5.2. The student performs the physical examination methodically and in an orderly fashion.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.5.3. The student collects the vital signs correctly.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.5.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.5.5. The student properly writes the physical examination results in the medical records.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.6. The student must be able to perform a complete physical examination on a goat or sheep**

**Place:** Ruminant Ambulatory Clinic

**Source of the evaluation of the subject:** Prácticas clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.3.6.1. The student appropriately performs the inspection from the distance and collects the information provided</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.6.2. The student performs the physical examination methodically and in an orderly fashion</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.6.3. The student collects the vital signs correctly</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.6.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.6.5. The student properly writes the physical examination results in the medical records</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.6.

**Collect, preserve and transport samples, perform standard laboratory tests, and interpret the results of those generated in-house, as well as those generated by other laboratories**

**L.O.3.6.3. The student must be able to collect, preserve and transport samples, perform standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.**

**Place:** Infectious Diseases Diagnostic Service.

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.6.3.1. The student properly collects samples to be sent to the diagnostic laboratory using appropriate methodology according to standard methods.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.3.2. The student reliably identifies the samples and uses the most appropriate mean of transport according to the following types of samples: at least blood, faeces, epitheliums, ocular swabbing or scraping, preputial and vaginal wash fluids, nasal discharge, saliva, vesicular fluids, milk as well as tissues collected at a necropsy.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.3.3. The student properly completes the application form and requests the most appropriate diagnostic laboratory tests.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.3.4. The student chooses and performs standard laboratory tests with samples submitted to diagnosis using the International Standard Setting of OIE.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.3.5. The student interprets at least the results of the following laboratory tests: bacterioscopy and culture, antibiogram, serology results (ELISA, IFI, or similar) and PCR.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.16.

**Perform a basic gross post mortem examination, record details, sample tissues, store and transport them**

**L.O.3.16.1. The student must be able to perform a necropsy, recording of data, labelling of sample tissues and writes a record form**

**Place:** Necropsy room

**Source of the evaluation of the subject:** Prácticas Clínicas

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.16.1.1. The student correctly performs a necropsy on a carcass of a dog and cat,	..... Initials & Sign	..... Mark (0-10)
P.C.3.16.1.2. The student correctly performs a necropsy on a carcass of a small ruminant (goat or sheep)	..... Initials & Sign	..... Mark (0-10)
P.C.3.16.1.3. The student correctly performs a necropsy on a carcass of a bird (poultry species)	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



# **Prácticas Externas y Clínica Ambulante**

*Small Animals Private Clinics  
Emergency Clinical Services at HCV  
Livestock Farms or Animal Collective  
Slaughterhouse*

## Competence 3.1.

**Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment.**

**L.O. 3.1.1. The student should be able to obtain a clinical history from the owner of a pet (dog or cat) in a general practice scenario (not in a specialty practice).**

**Place:** Private Clinic

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.1.1.1. The student introduces himself/herself to the owner and uses the appropriate greeting of the day to establish a relationship. The student gives the owner the opportunity to express their concerns about the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.1.2. The owner or attendant is handled with courtesy and care. The student uses non-medical terms with the owner but in a correct way, avoiding the use of inappropriate terms only suitable for a college student.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.1.3. The student obtains a medical history in a structured way, taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeding, deworming , vaccination and reproduction status (if applicable).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.1.4. The student assumes the leadership role and asks appropriate questions in a logical sequence. She/he carefully considers the answer, repeat the owner's answers for confirmation, and then ask appropriate additional questions (Process of active listening).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.1.5. The student asks about the main signs of diseases such as weight loss, loss of appetite, cough, polyuria-polydipsia, vomiting, diarrhoea, alopecia, behavioural changes, ...	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.1.6. The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology. The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.1.

**Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment,**

**L.O.3.1.4. The student should be able to obtain a clinical history from the owner of an exotic or wild animal (bird, reptile, rodent, etc.) in a general practice scenario (not in a specialty practice). If applicable.**

**Place:** Private Clinics

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.1.4.1. The student introduces himself/herself to the owner and use the appropriate greeting of the day to establish a relationship. The student gives the owner the opportunity to express their concerns about the animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.4.2. The owner or attendant is handled with courtesy and care. The student uses non-medical terms with the owner but in a correct way, avoiding the use of inappropriate terms only suitable for a college student.	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.4.3. The student takes a medical history in a structured way, taking into account the main questions: what?, since or when?, whether improved or worsened?, other animals affected? and information on feeding, deworming, vaccination and reproduction status (if applicable).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.4.4. The student assumes the leadership role and asks appropriate questions in a logical sequence. She/he carefully considers the answers, repeats the owner said for confirmation, and then asks appropriate additional questions (Process of active listening).	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.4.5. The student asks about the main signs of diseases such as weight loss, loss of appetite, cough, polyuria-polydipsia, vomiting, diarrhoea, alopecia, behavioural changes, ...	..... Initials & Sign	..... Mark (0-10)
P.C.3.1.4.6. The student correctly writes the medical history findings using the appropriate Veterinary Medical terminology. The student is able to transform the owner's description in a brief and accurate way for a quick clinical history reading.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.2.

**Handle and restrain an animal safely and humanely, and instruct others in performing these Techniques**

**L.O.3.2.3. The student should be able to handle and restrain an exotic or wildlife animal. If applicable.**

**Place:** Private Clinics

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.2.3.1. The student holds and restrains a bird properly and safely.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.3.2. The student holds and restrains a rodent properly and safely.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.3.3. The student holds and restrains a ferret properly and safely.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.3.4. The student properly places exotic pets to perform imaging studies.	..... Initials & Sign	..... Mark (0-10)
P.C.3.2.3.5. The student teaches other students to handle and holds exotic pets with confidence and in a safe manner.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.1. The student must be able to perform a complete physical examination on a dog.

**Place:** Private Clinics

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.1.1. The student performs appropriately the inspection from the distance and collects the information provided.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.1.2. The student performs the physical examination methodically and in an orderly fashion.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.1.3. The student correctly collects the vital signs.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.1.4. The student correctly performs the general physical examination methods.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.1.5. The student properly writes the physical examination results in the medical records	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.2. The student must be able to perform a complete physical examination on a cat.

**Place:** Private Clinics

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.3.2.1. The student performs appropriately the inspection from the distance and collects the information provided.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.2.2. The student performs the physical examination methodically and in an orderly fashion.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.2.3. The student collects the vital signs correctly.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.2.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.2.5. The student properly writes the physical examination results in the medical records</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.**

**Place:** Private Clinics

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.3.3.1. The student performs appropriately the inspection from the distance and collects the information provided.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.3.2. The student performs the physical examination methodically and in an orderly fashion.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.3.3. The student collects the vital signs correctly.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.3.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.3.3.5. The student properly writes the physical examination results in the medical records.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.9.

### Carry out Certification correctly

**L.O.3.9.1. The student must be able to perform the Veterinary Certification according to the the Spanish, European and OIE legislation in pet animals**

**Place:** Private Clinic

**Source of the evaluation of the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.9.1.1. The student correctly carries out the identification of a pet animal and completes the Passport or Health Card.	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.1.2. The student, after a complete physical examination, correctly writes a certification that the animal complies with the health requirement to travel between Member States within the European Union always checking the updated information.	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.1.3. The student, after a complete physical examination, correctly writes a certification stating that the animal complies with the health requirement to travel to a Non-Member States within the European Union always checking the updated information.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.4.

**Attend all common domestic animal species in an emergency and perform basic first aid** (Comments: problems to be handled for any species include first aid management of haemorrhage, wounds, breathing difficulties, eye & ear injuries, unconsciousness, clinical deterioration, burns, tissue damage, internal organ damage and cardiac arrest. First aid to be applied includes bandaging, cleaning, immobilize limbs, resuscitation procedures and haemorrhage control.)

**L.O.3.4.1. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (1).**

**Place:** Clinical Rotation in Emergency and Hospitalization Services at HCV.

**Source of the evaluation of the subject:** Bloque Urgencias HCV, Prácticas Externas y Clínica Ambulante I ó II.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.4.1.1. The student correctly performs first aid management of a haemorrhagic patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.1.2. The student correctly performs first aid management of wounds in patients.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.1.3. The student correctly performs first aid management of a patient with breathing difficulties	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.1.4. The student correctly performs first aid management of a patient with an eye injury.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.1.5. The student correctly performs first aid management of a patient with an ear injury.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.1.6. The student correctly performs first aid management of an unconscious patient.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.4.

**Attend all common domestic animal species in an emergency and perform basic first aid** (Comments: problems to be handled for any species include first aid management of haemorrhage, wounds, breathing difficulties, eye & ear injuries, unconsciousness, clinical deterioration, burns, tissue damage, internal organ damage and cardiac arrest. First aid to be applied includes bandaging, cleaning, immobilize limbs, resuscitation procedures and haemorrhage control.)

**L.O.3.4.2. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (2)**

**Place:** Clinical Rotation in Emergency and Hospitalization Services at HCV.

**Source of the evaluation of the subject:** Bloque Urgencias HCV, Prácticas Externas y Clínica Ambulante I ó II.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.4.2.1. The student correctly performs first aid management on a patient with clinical deterioration	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.2.2. The student correctly performs first aid management on a patient with tissue damage	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.2.3. The student correctly performs first aid management on a patient with internal organ damage	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.2.4. The student correctly performs first aid management on a patient with cardiac arrest	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.4.

**Attend all common domestic animal species in an emergency and perform basic first aid** (Comments: problems to be handled for any species include first aid management of haemorrhage, wounds, breathing difficulties, eye & ear injuries, unconsciousness, clinical deterioration, burns, tissue damage, internal organ damage and cardiac arrest. First aid to be applied includes bandaging, cleaning, immobilize limbs, resuscitation procedures and haemorrhage control.)

**L.O.3.4.3. The student must be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (3)**

**Place:** Clinical Rotation in Emergency and Hospitalization Services at HCV.

**Source of the evaluation of the subject:** Bloque Urgencias HCV, Prácticas Externas y Clínica Ambulante I ó II.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.4.3.1. The student correctly applies a bandage on a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.3.2. The student correctly performs the cleaning of wounds on a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.3.3. The student correctly performs the limb immobilization on a patient (splint).	..... Initials & Sign	..... Mark (0-10)
P.C.3.4.3.4. The student performs resuscitation procedures on a patient.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.5.

**Assess correctly the nutritional status of an animal and be able to advise the client on principles of husbandry and feeding**

**L.O.3.5.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.**

**Place:** Livestock farm o animal collective facilities.

**Source of the evaluation of the subject:** Bloque Colectividades, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.5.2.1. The student correctly evaluates the Body Condition Score (BCS)	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.2. The student compares changes in energy and nutrients requirements according to the animal physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.3. The student get familiar with commercial feeds and feed label information that are commonly used in feeding animals according to their physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.4. The student evaluates common diet types and feeding methods for young and adults animals.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.5. The student calculates dry matter intake to maintain a healthy adult animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.6. The student lists the signs/symptoms associated with inappropriate nutritional management of animals according to their physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.2.7. The student explains how to avoid the problems associated with inappropriate feeding management (inadequate BCS, overfeeding, underfeeding, metabolic disorders...).	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution and **focused on the WSAVA Nutritional Assessment Guidelines.***

**Comments:**

## Competence 3.9.

### Carry out Certification correctly

**L.O.3.9.2. The student must be able to perform the Veterinary Certification according to the Spanish, European and OIE legislation in a food-producing animal**

**Place:** Livestock Farms or Animal Collective Facilities

**Source of the evaluation of the subject:** Bloque Colectividades, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.9.2.1. The student draws up an International Veterinary Certification following the principles of the International Standard Setting (Terrestrial or Aquatic Animal Health Code) from the OIE	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.2.2. The student, after a complete physical examination, write correctly a certification stating that the animal complies with the health requirement to travel between Member States within the European Union checking the updated information.	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.2.3. The student, after a complete physical examination, write correctly a certification stating that the animal complies with the health requirement to travel to a Non-Member States within the European Union always checking the updated information.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



## Competence 3.18.

**Assess and implement basic health and welfare records (and production records where appropriate)**

**L.O.3.18.1. The student must prepare a report of basic health and welfare related to an Animal Collective Facility**

**Place:** Livestock Farm or Animal Collective Facilities

**Source of the evaluation of the subject:** Bloque Colectividades, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.18.1.1. The student identifies problems related to husbandry and animal welfare and recognizes the animal health and changes in its normal behaviour.	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.2. The student includes references to design the premises related to the animal species requirements, including the calculation of the capacity of the number of animals, bedding requirements, protection against bad climate conditions and other risks (fire, floods, landslides, wounds, predators, electrocution).	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.3. The student includes references to the general nutritional status of the animals, quality and quantity of food, animal feeding methods and access to clean water, related to the animal species	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.4. The student includes references to the general cleaning and disinfection of the animals, tools, equipment, facilities and premises, including the management of manure, death animals and remains.	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.6. The student includes references to reproduction and breeding requirements, including offspring requirements (if applicable)	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.7. The student includes references to sick animals management, including isolation and access to animal basic care.	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.8. The student includes references to legislation (Spanish and EU) related to animal welfare, husbandry and health.	..... Initials & Sign	..... Mark (0-10)
P.C.3.18.1.9. The student includes references to animal identification (if applicable).	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.19.

**Advise on, and design preventive and prophylactic programmes appropriate to the species (herd health management) and commensurate with accepted animal health, welfare and public health standards, seeking advice and assistance when necessary from professional colleagues**

**L.O.3.19.1. The student must prepare a Preventive Medicine Program (PMP) appropriate to the species of livestock or Animal Collective Facilities according to the Spanish and European legislation, and OIE Standard Settings on animal health and public health standards.**

**Place:** Livestock Farm or Animal Collective Facilities

**Source of the evaluation of the subject:** Bloque Colectividades, Prácticas Externas y Clínica Ambulante I ó II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.19.1.1 The PMP includes an appropriate vaccination program meaning the successful immunisation of susceptible animals through the administration of a vaccine comprising antigens appropriate to the most commonly diseases which must be controlled.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.1.2 The PMP includes an appropriate ectoparasite treatment program.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.1.3. The PMP includes an appropriate endoparasite treatment program.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.1.3. The PMP includes an appropriate surveillance of diseases and a routine monitoring of animals colonies, the presence of parasitic, bacterial and viral agents that may cause overt or subclinical diseases.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.1.3. The PMP includes a documentation support (models record forms) for an appropriate management of the program.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	<p>.....</p> <p><b>Average marks of all Performance Criteria (0-10)</b></p>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.9.

### Carry out Certification correctly

**L.O.3.9.3. The student must be able to review all documents that covers the transport of all animals to the slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.9.3.1. The student identifies the Guides ( <i>Guías</i> ) and Self-Guides ( <i>Autoguías</i> ) for every specie; the record form of the Food Chain and all attached documents (DIB, analysis, etc.).	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.3.2. The student determines the non-conformities within the presented documents.	..... Initials & Sign	..... Mark (0-10)
P.C.3.9.3.3. The student applies the systematic procedure of storage and classification of such documentation.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.9.

### Carry out Certification correctly

**L.O.3.9.4. The student must be able to complete the record form of the Normalized Work Plans of the Slaughterhouse under the supervision of the Official Veterinarians**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.9.4.1. The student identifies the documents of every species and finds them on the computer.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.9.4.2. The student knows the terminology and systematic in order to complete those documents</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.9.4.3. The student understands the normalized score for the detected incidents: mild, severe, very serious</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.9.

### Carry out Certification correctly

**L.O.3.9.5. The student must be able to apply a Hazard Analysis and Critical Control Points (HACCP, APPCC in Spanish) at a Slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.9.5.1. The student get familiar with the self-controls accomplished in the Slaughterhouse.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.9.5.2. The student determines if any deviation is presented in those self-controls.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.9.5.3. The student understands if the analyses are presented in accordance with the regulations.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.17.

**Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin**

**L.O.3.17.1. The student must be able to properly perform an ante-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.17.1.1. The student detects animals by their physiological symptoms or signs, postural disorders and situations of different systems that can be suspected of having a disease, an altered animal welfare, or because of their health status having to take special measures.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.1.2. The student determines the correct correspondence with Health Documentation that protects animals, especially checking their correct identification.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.1.3. The student checks the cleaning and disinfection of vehicles that have transport animals.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.1.4. The student determines the ability or inability of animals to be slaughtered for human consumption.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.1.5. The student knows whether animal welfare rules have been laid down during transport, unloading, handling and stocking	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.17.

**Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin**

**L.O.3.17.2. The student must be able to properly perform a post-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.17.2.1. The student knows all phases of the slaughter of all animals and areas considered "dirty and clean" as well as the critical points of each phase.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.2.2. The student applies the systematic inspection of canals and viscera as stated in the legislation, (visual inspection, palpation and cuts) and an analysis for the investigation of Trichinella.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.2.3. The student knows the stunning various systems, its parameters, the signs of a good stun, checking and taking corrective action to be applied to safeguard the welfare of the animals and the quality of meat	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.17.

**Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin**

**L.O.3.17.3. The student must be able to determine the fate of meats and by-products generated in the slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.17.3.1. The student identifies lesions and anomalies in meats that suppose a risk to human and animal health	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.3.2. The student identifies the Specified Risk Material (MERS, in Spanish), knows its specific destination and scheme to obtain samples to investigate Transmissible Spongiform Encephalopathies (TSE).	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.3.3. The student identifies and knows the destination of animal by-products not intended for human consumption (SANDACH, in Spanish).	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.3.4. Based on the information obtained in the ante-mortem and post-mortem inspection and the supported documentation, the student distinguishes if the meat is fit for human consumption and identifies the corresponding health marks.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



## Competence 3.17.

**Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin**

**L.O.3.17.4. The student must be able to understand and apply sampling in the Slaughterhouse**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.17.4.1. The student distinguishes between a regulatory sampling and a prospective sampling.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.4.2. The student identifies the documentation required for sampling and its legal effects.	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.4.3. The student knows the sampling of the National Research Plan for Wasting (PNIR, in Spanish) and target organs as well as to assess sampling slaughter hygiene (Enterobacteriaceae and Salmonella).	..... Initials & Sign	..... Mark (0-10)
P.C.3.17.4.4. The student determines if the sampling conforms with the current regulations, and the actions are executed.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.20.

**Minimize the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.**

**L.O.3.20.1. The student must be able to assess whether the premises are suitable for proper slaughter hygiene.**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.20.1.1. The student knows the separation by species in the pens and by sick animals and/or suspected from having a disease and/or the possibility of transmitting diseases to humans and other animals.	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.1.2. The student knows the cleaning and disinfection of premises after suspicion/confirmation of animal diseases	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.1.3. The student distinguishes whether local and Slaughterhouse rooms are in a satisfactory state of cleanliness and operation before starting to work	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.1.4. The student understands the separation of the slaughter lines and the isolation of high pollution areas (guts or entrails)	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.20.

**Minimize the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.**

**L.O.3.20.2. The student should be able to identify the risks and dangers of the poor handling of meat**

**Place:** Slaughterhouse

**Source of the evaluation of the subject:** Bloque Matadero, Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.20.2.1. The student lists the temperatures of storage and transportation of meat and offal. Also identifies its exceptions.	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.2.2. The student detects insanitary manipulations of meat	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.2.3. The student applies good hygiene practices during inspection (clothing and footwear, disinfection of knives, etc.)	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.19.

**Advise on, and design of preventive and prophylactic programmes appropriate to the species (herd health management) and commensurate with accepted animal health, welfare and public health standards, seeking advice and assistance where necessary from professional colleagues**

**L.O.3.19.2. The student must prepare a Public Health Standard report related to a Food Industry**

**Place:** Food Industry

**Source of the evaluation of the subject:** Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.19.2.1. The student includes references to Food producing processes	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.2.2. The student includes references to the hazard analysis and written HACCP plan or Manual of Good Manufacturing Practice; identifying Critical Control Points.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.2.3. The student includes references to the records documenting the monitoring of critical control points, critical limits, verification activities, and the handling of processing deviations.	..... Initials & Sign	..... Mark (0-10)
P.C.3.19.2.4. The student includes references to the corrective actions to be taken if a critical limit is not met, if applicable.		
P.C.3.19.2.4. The student includes references to the food legislation related to this food industry		
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.20.

**Minimise the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.**

**L.O.3.20.5. The student must prepare a Public Health Standard report related to a Food Industry**

**Place:** Food Industry

**Source of the evaluation of the subject:** Prácticas Externas y Clínica Ambulante II

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.20.5.1. The student includes references to the Cleaning and Disinfection Plan	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.5.2. The student includes references from the products used for cleaning, technical sheets, indications and safety measures.	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.5.3. The student includes references to rodent control, fumigation and disinfection Plan	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



# **Rotatorio Clínico en Animales de Compañía**

*Small Animals Clinical Services*

*Small Animals Private Clinics*

*Pathology Diagnostic Service*

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.7. The student must be able to perform a complete reproductive examination on small animals patients, both males and females.**

**Place:** Clinical Rotation in Reproduction, Hospital Clínico Veterinario

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.7.1. The student performs the clinical examination of the vulvar and vaginal region	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.7.2. The student collects a sample for a vaginal cytology and interprets the results of the analysis correctly.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.7.3. The student performs a deep palpation of the mammary glands, detecting the associated lymph nodes.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.7.4. The student performs the clinical examination of the testes and epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.7.5. The student locates and assesses the prostate through rectal palpation.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.7.6. The student distinguishes the different part of the penis and checks the preputial mucosa.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.10. The student must be able to perform a basic dermatological clinical examination

**Place:** Clinical Rotation in Dermatology

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.10.1. The student obtains a complete clinical dermatological history.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.10.2. The student performs a physical and dermatological examination.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.10.3. The student performs at least the following complimentary diagnostic tests: scraping, tricrogram, Wood's lamp, smears and collected samples for culture.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.10.4. The student performs a diagnostic approach to a patient with a skin tumour (nodules).	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**



## Competence 3.3.

### Perform a complete clinical examination

#### L.O.3.3.11. The student must be able to perform a basic neurological clinical examination

**Place:** Clinical Rotation in Internal Medicine

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.11.1. The student clearly differentiates a patient with ataxia or paresis from lameness.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.2. The student evaluates correctly the postural reactions in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.3. The student evaluates correctly the cranial nerves in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.4. The student evaluates correctly the spinal reflexes in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.5. The student evaluates correctly the pain (deep and superficial) and sensation in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.6. The student performs a diagnostic approach to a patient with an Upper or Lower Motor Neurone Syndrome, determines the neurolocation of the lesion and writes the differential diagnosis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.11.8. The student performs the diagnostic approach to a seizing patient, determines the neurolocation of the lesion and writes the differential diagnosis.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.12. The student must be able to perform a basic ophthalmological clinical examination**

**Place:** Clinical Rotation in Ophthalmology

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.12.1. The student completes correctly the direct visual inspection of the orbit and eyelid region.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.2. The student completes correctly the neuro-ophthalmic examination, and at least the following reflexes: menace, direct and consensual pupillary light, palpebral and vestibular.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.3. The student correctly performs the Schirmer Tear Test and interprets the results.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.4. The student correctly performs the Fluorescein Stain and interprets the results.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.5. The student correctly performs the Tonometry and interprets the results.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.6. The student correctly performs the examination of the eye fundus after a pupillary dilatation and differentiates each part.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.12.7. The student performs the diagnostic approach to a patient with an ulcer or corneal lesion.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.6.

**Collect, preserve and transport samples, perform standard laboratory tests, and interpret the results of those generated in-house, as well as those generated by other laboratories**

**L.O.3.6.2. The student must be able to perform standard laboratory tests and interpret the results on small animals**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.6.2.1. The student does correctly at least the following diagnostic lab tests: blood smears, microhaematocrit, obtain serum, urine sediment, automatic complete blood work (haemogram and biochemistry) and differential leucocyte counts.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.2.2. The student interprets at least the following diagnostic lab results: Complete Blood Count (CBC), Biochemistry, Hormones, Urinalysis and Coagulation panel.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.2.3. The student makes and interprets at least the following serological results: <i>Dirofilaria immitis</i> , Feline Leukaemia Virus, Feline Immunodeficiency Virus.	..... Initials & Sign	..... Mark (0-10)
P.C.3.6.2.4. The student interprets at least the following serological results: distemper, parvovirus, leishmania, ehrlichia, anaplasma, toxoplasma and cryptococcus, piroplasmosis (babesia & theileria).	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.7.

Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations

**L.O.3.7.3. The student must be able to perform an ultrasound examination on a patient (dog and cat)**

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.7.3.1. The student optimizes the technique and positioning of the animal for an ultrasonographic study to obtain consistent and high quality images.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.3.2. The student performs the ultrasonographic study of the abdomen, describing the findings and differential diagnosis, using the appropriate clinical terms.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.3.3. The student collects correctly urine samples by ultrasound-guided cystocentesis, uses appropriate tubes and completes the lab form correctly.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.3.4. The student performs the ultrasonographic study of the heart, describing the main measurements and calculates the most frequent physiological parameters (at least, shortening fraction, systolic and diastolic volumes).	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.7.

**Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations**

**L.O.3.7.4. The student must be able to perform an ultrasound evaluation of the reproductive tract in the small animals, both males and females.**

**Place:** Clinical Rotation In Reproduction, Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.7.4.1. The student locates and assesses the urine bladder and the prostate through transabdominal scanning.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.4.2. The student develops ultrasound evaluation of the testes and the epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.4.3. The student performs an ultrasound evaluation of the uterus and the ovaries.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.4.4. The student performs an ultrasound evaluation of a pregnant female, locates different anatomical regions of the foetus and assesses the foetal viability.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.15.

**Recognise when euthanasia is necessary and perform it humanely, using an appropriate method, whilst showing sensitivity to the feelings of owners and others, and with due regard to the safety of those present; advise on disposal of the carcass**

### L.O.3.15.1. The student must be able to perform euthanasia in a pet

**Place:** Small Animals Clinical Services at HCV

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.15.1.1. The student recognizes and understands when the euthanasia is ethically and scientifically justified in a patient.	..... Initials & Sign	..... Mark (0-10)
P.C.3.15.1.2. The student performs the euthanasia correctly.	..... Initials & Sign	..... Mark (0-10)
P.C.3.15.1.3. The student shows sensitivity to the feelings of the owners and others.	..... Initials & Sign	..... Mark (0-10)
P.C.3.15.1.4. The student knows the different methods for the disposal of the carcasses.	..... Initials & Sign	..... Mark (0-10)
P.C.3.15.1.4. The student completes the documents in order to unsubscribe the animal from the official census.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.20.

**Minimize the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.**

**L.O.3.20.3. The student should be able to know the dangers of poor handling of patients suspected or referred for infectious diseases and the real risk of transmission**

**Place:** Hospital Clínico Veterinario

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.20.3.1. The student identifies the patient suspected of suffering from an infectious disease and highly contagious for other patients.	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.3.2. The student identifies the patient suspected of suffering a zoonotic disease which is easily transmissible to humans (including the vet).	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.3.3. The student applies standard biosecurity practices during clinical activity (i.e. cleaning and disinfection of tables and equipment at consultation room, wear gloves, dressed properly, wash hands between patients, etc.).	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.16.

**Perform a basic gross post mortem examination, record details, sample tissues, store and transport them**

**L.O.3.16.2. The student must be able to perform necropsy on small Animals, recording of data, labelling of sample tissues and writes a record form**

**Place:** Necropsy room

**Source of the evaluation of the subject:** Rotatorio Clínico en Animales de Compañía

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.16.2.1. The student correctly performs a necropsy in the carcass on a dog and cat</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.16.2.2. The student correctly performs a necropsy in a carcass on an exotic animals.</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.16.2.3. The student correctly performs a necropsy in a carcass on a wild animals.</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**





# **Rotatorio Clínico en Grandes Animales**

*Livestock Farms or Animal Collective  
Ruminant Ambulatory Clinic  
Equine Ambulatory Clinic  
Infectious Diseases Diagnostic Service  
Pathology Diagnostic Service*

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.**

**Place:** Clinical Rotation in Reproduction in Faculty Farm and/or Ruminant Ambulatory Clinic

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.8.1. The student performs the clinical examination of the vulvar and vaginal region.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.8.2. The student locates the cervix using a vaginoscopy and passes the cervix with an insemination catheter.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.10.2. The student identifies by transrectal palpation of the ovaries, uterine horns and the cervix.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.8.3. The student performs the clinical examination of the testes and epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.8.4. The student distinguishes the different parts of the penis and checks the preputial mucosa.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.9. The student must be able to perform a complete reproductive examination in the small ruminants, both males and females.**

**Place:** Clinical Rotation in Reproduction

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.9.1. The student performs the clinical examination of the vulvar and vaginal region.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.9.2. The student develops an ultrasonographic examination, identifying the ovaries, uterine horns and the cervix.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.9.3. The student performs the clinical examination of the testes and epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.9.4. The student locates and assesses the prostate through rectal palpation.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.9.5. The student distinguishes the different parts of the penis and checks the preputial mucosa.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.7.

**Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations**

**L.O. 3.7.5. The student must be able to perform an ultrasound evaluation of the reproductive tract in the bovine species, both males and females.**

**Place:** Clinical Rotation In Reproduction, Livestock Farm or Animal Collective Facilities

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C. 3.7.5.1. The student locates and assesses the urine bladder, prostate and seminal vesicles through transrectal scanning.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.5.2. The student develops ultrasound evaluation of the testes and the epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.5.3. The student performs an ultrasound evaluation of the uterus and the ovaries, distinguishing between follicles and corpora lutea.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.5.4. The student performs an ultrasound evaluation on a pregnant female, locates different anatomical regions of the foetus and assesses the foetal viability.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.7.

**Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations**

**L.O. 3.7.6. The student must be able to perform an ultrasound evaluation of the reproductive tract in the small ruminants, both males and females.**

**Place:** Clinical Rotation In Reproduction, Livestock Farm or Animal Collective Facilities

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C. 3.7.6.1. The student locates and assesses the urine bladder and the prostate through transabdominal and transrectal scanning.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.6.2. The student develops an ultrasound evaluation of the testes and the epididymis.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.6.3. The student performs an ultrasound evaluation of the uterus and the ovaries.	..... Initials & Sign	..... Mark (0-10)
P.C. 3.7.6.4. The student performs an ultrasound evaluation on a pregnant female, locates different anatomical regions of the foetus and assesses the foetal viability.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.20.

**Minimise the risks of contamination, cross infection and accumulation of pathogens in the veterinary premises and in the field.**

**L.O.3.20.4. The student must respect the standard biosecurity procedures in order to avoid the transmission of pathogens between animals or farms, as well as from animals to humans and vice versa.**

**Place:** Livestock Farm or Animal Collective Facilities

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.20.4.1. The student puts on the appropriate equipment and wear (following the colour code), wear clean boots (if applicable).	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.4.2. The student uses correctly the contaminated and organic waste (yellow bins). Non-recapped needles and scalpel blades must be disposed in the small yellow needle containers	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.4.3. The student cleans and disinfects all the equipment after each use, mainly non-disposable equipment such as thermometers, nose clips, speculums or similar	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.4.4. The student removes gloves and disposes them in the bin.	..... Initials & Sign	..... Mark (0-10)
P.C.3.20.4.5. The student cleans the boots after each farm.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.3.

### Perform a complete clinical examination

**L.O.3.3.14. The student must be able to perform a basic musculoskeletal clinical examination on a horse**

**Place:** Equine Ambulatory Clinic

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.3.14.1. The student completes an examination of the posture correctly and identifies the main posture abnormalities.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.14.2. The student complete an examination of the gait correctly by walking and trotting.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.14.3. The student assesses correctly the flexibility of the carpus and palpation of the carpal joint.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.13.4. The student assesses correctly the size, flexibility, demarcation of margins and the presence/absence of pain of the suspensory ligament	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.14.5. The student clearly identifies the digital pulse	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.14.6. The student correctly performs the examination of the equine foot: determinates foot pain using the hoof tester and assesses the wall and the sole as well as listing the main diseases affecting the equine foot regions.	..... Initials & Sign	..... Mark (0-10)
P.C.3.3.14.7. The student performs correctly the flexion tests.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.5.

**Assess correctly the nutritional status of an animal and be able to advise the client on principles of husbandry and feeding**

**L.O.3.5.3. The student must be able to perform a complete on farm Nutritional assessment on an equine.**

**Place:** Equine Ambulatory Clinic.

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.5.3.1. The student correctly evaluates the Body Condition Score (BCS).	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.2. The student compares changes in energy and nutrients requirements according to the animal physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.3. The student gets familiar with commercial feeds and feed label information that are commonly used in feeding animals according to their physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.4. The student evaluates common diet types of diets and feeding methods for young and adult animals.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.5. The student calculates dry matter intake to maintain a healthy adult animal.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.6. The student lists the signs/symptoms associated with inappropriate nutritional management of animals according to their physiological state.	..... Initials & Sign	..... Mark (0-10)
P.C.3.5.3.7. The student explains how to avoid the problems associated with inappropriate feeding management (inadequate BCS, overfeeding, underfeeding, metabolic disorders...).	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution and **focused on the WSAVA Nutritional Assessment Guidelines.***

**Comments:**



## Competence 3.7.

**Use radiographic, ultrasonic, and other technical equipment which can be used as a diagnostic aid, safely and in accordance with current regulations**

**L.O.3.7.2. The student must be able to perform a X-ray exam on a horse**

**Place:** Equine Ambulatory Clinic

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.7.2.1. The student optimizes the technique and positioning of the animal for a radiographic study to obtain consistent and high quality images.	..... Initials & Sign	..... Mark (0-10)
P.C.3.7.2.2. The student describes the radiological findings, using the appropriate clinical terms, and complete a differential diagnosis list on a radiological study of the equine foot.	..... Initials & Sign	..... Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	..... Average marks of all Performance Criteria (0-10)	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.8.

**Follow correct procedures after diagnosing notifiable, reportable and zoonotic diseases**

**L.O.3.8.1. The student must be able to distinguish which procedures apply after the diagnosis of diseases of mandatory reportable and zoonotic statement to the Spanish and European legislation.**

**Place:** Infectious Diseases Diagnostic Service.

**Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
P.C.3.8.1.1 The student correctly produces a report on a notifiable disease to the competent authority of the Autonomous Community, after a laboratory diagnosis and when such a situation is suspected.	..... Initials & Sign	..... Mark (0-10)
P.C.3.8.1.1 The student correctly produces a report on a reportable disease to the competent authority of the Autonomous Community, after a laboratory diagnosis and when such a situation is suspected.	..... Initials & Sign	..... Mark (0-10)
P.C.3.8.1.1 The student correctly produces a report on a zoonotic disease to the competent authority of the Autonomous Community, after a laboratory diagnosis and when such a situation is suspected.	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Competence 3.16.

**Perform a basic gross post mortem examination, record details, sample tissues, store and transport them.**

**L.O.3.16.3. The student must be able to perform a necropsy in large animals, the recording of data, the labelling of sample tissues and writes a record form.**

**Place:** Necropsy room.

**Source of the evaluation of the subject:** Rotatorio Clínico de Grandes Animales.

**Examiner:** ..... (Name & Surname)

**Examiner:** ..... (Name & Surname)

Performance criteria	To be completed by the examiner	
<b>P.C.3.16.3.1. The student correctly performs a necropsy in a carcass of a cow</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.16.3.2. The student correctly performs a necropsy in a carcass of an equine</b>	..... Initials & Sign	..... Mark (0-10)
<b>P.C.3.16.3.3. The student correctly performs a necropsy in a carcass of a pig</b>	..... Initials & Sign	..... Mark (0-10)
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>	

*Rating System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.*

**Comments:**

## Hoja de control de asistencia a prácticas externas

### Bloque Colectividades Animales

D./Dña. ....  
en calidad de tutor de empresa del estudiante titular del presente portafolio  
certifico que el estudiante ha asistido un total de 80 horas.

Fecha.

Firma.

### Bloque Sector Alimentario

D./Dña. ....  
en calidad de tutor de empresa del estudiante titular del presente portafolio  
certifico que el estudiante ha asistido un total de 60 horas.

Fecha.

Firma.

### Bloque Clínicas Veterinarias: C1 prácticas en Clínicas Veterinarias privadas

D./Dña. ....  
en calidad de tutor de empresa del estudiante titular del presente portafolio  
certifico que el estudiante ha asistido un total de 40 horas.

Fecha.

Firma.

### Bloque Clínicas Veterinarias: C2 Urgencias en el Hospital Clínico Veterinario

Turnos	Fecha	Veterinario Interno que acredita la asistencia del estudiante
<b>Mañana Fin de Semana</b> (Sábado o Domingo de 9:00 a 15:00 horas)		Nombre, Apellidos y firma.
<b>Tarde Fin de Semana</b> (Sábado o Domingo de 15:00 a 21:00 horas)		Nombre, Apellidos y firma.
<b>Noche Fin de Semana</b> (Sábado o Domingo de 21:00 a 9:00 horas)		Nombre, Apellidos y firma.
<b>Noche entre semana (1)</b> (Lunes a Viernes de 21:00 a 9:00 horas)		Nombre, Apellidos y firma.
<b>Noche entre semana (2)</b> (Lunes a Viernes de 21:00 a 9:00 horas)		Nombre, Apellidos y firma.



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*"A new graduate should be a veterinary surgeon capable of entering all commonly-recognised branches of the veterinary profession immediately on graduation or of being capable of undergoing further training for them by established procedures or after a generally-accepted period of practical experience".*



Such a definition complies with the Directive 2005/36/EC on the "Recognition of Professional Qualifications" Chapter III, Section 5, Article 38, point 3 and its Annex V.4 (Veterinary surgeon or equivalent professional denomination). The above definition automatically determines the presence of a core course which provides an assurance that the person in question has acquired the adequate knowledge (as listed in Article 38, point 3, a-g) and skills (clinical and other practical experience under appropriate supervision) as listed in Article 38, point 3 h of the Directive. This is not "omnicompetence" but basic, essential competence at graduation. The degree awarded should cover clinical training in all the listed subjects across all common domestic species, and all students must have acquired "day-one" competences by the time they graduate (see Annex IV), including general academic and professional attributes and attitudes towards professional development as well as pertinent practical skills.

Intramural clinical training must be provided so all students receive a common clinical grounding, encompassing all species and disciplines, in accordance with the Directive 2005/36/EC, Annex V, which adequately enable veterinary surgeons to perform basic clinical duties in all species, if required (see the list of essential competences required at graduation, the so-called "day-one skills" in Annex IV).

Students should develop Day-1 competences in the interpretation of food chain information, ante-mortem inspection and post-mortem inspection and be capable of being trained as official veterinarians by the Competent Authority.

The quality of veterinary training is achieved by the concerted action of a series of steps during the learning process of the students. Very often the quality of learning (and, indirectly from teaching) is translated into the concept of the competence of the graduate, e.g. the graduate is sufficiently qualified to properly perform the tasks associated to the degree awarded by the educating Faculty. This concept is clearly embraced by the Directive.

Text extracted from EAEVE -  
EVALUATION OF VETERINARY  
TRAINING IN EUROPE:  
Principles and Process of Evaluation  
and Manual of Standard Operating  
Procedures



**Facultad de Veterinaria**

Campus Universitario de Arucas, Las Palmas