Competence is a concept that integrates knowledge, skills and attitudes. Competence requires acquisition of technical skills but further involves applying relevant knowledge, and having the confidence and ability to transfer what has been learnt to a variety of contexts.

'Day One Competence' is the minimum standard required and is the starting point for a variety of roles in the veterinary profession (e.g. as Practitioner, Hygienist, Scientist, National Veterinary Services Officer, Animal Welfare Officer, Designated Veterinarian,...). After graduation, on going professional development will be needed in whichever field the new graduate decides to enter, and some roles may require postgraduate training and further formal qualifications (e.g. EBVS Diplomate, PhD).

A new graduate who has achieved day one competence should be capable to independently perform appropriate entry-level tasks and duties of the veterinary profession and confident enough to practise veterinary medicine at a primary care level on their own, while knowing when it is appropriate to seek direction from more experienced colleagues. New graduates are likely to need more time to perform some procedures. Support and direction from more senior colleagues should be available.

Veterinary educational Establishments are responsible for developing the day one competence of their students and ensuring that they have met the competences by the time they graduate. They are greatly assisted in this by the practising arm of the veterinary profession, which provides extra-mural work placements so that students can practise applying these competences in the workplace.

These day one competences are in agreement with the EU Directives, Regulations and Proposals related to veterinary professional qualifications, i.e.:

- Directive 2005/36/EC amended by Directive 2013/55/EU (on the recognition of professional qualifications);
- Directive 2010/63/EU (on the protection of animals used for scientific purposes);
- Regulation 852/2004/EC (on the hygiene of foodstuffs);
- Regulation 853/2004/EC (on specific hygiene rules for food of animal origin);
- Regulation 854/2004/EC (on specific rules for the organisation of official controls on products of animal origin intended for human consumption);
- Regulation 1099/2009/EU (on the protection of animals at the time of killing);
- Proposals on Regulation on Animal Health and Regulation on Official Controls.



GRADO EN VETERINARIA CURSO 2016-2017







Portfolio



OBJECTIVE STRUCTURED EXAMINATION FOR THE ASSESSMENT OF ESSENTIAL COMPETENCES AT GRADUATION







# PORTFOLIO "TRABAJO FIN DE GRADO"

OBJECTIVE STRUCTURED EXAMINATION FOR THE ASSESSMENT OF ESSENTIAL COMPETENCES AT GRADUATION

### **GRADO EN VETERINARIA**

TUDENT:	
ACADEMIC YEAR:	
TITOR TEG:	







Editor: Juan Alberto Corbera juan.corbera@ulpgc.es Copyright © 2016 Facultad de Veterinaria Universidad de Las Palmas de Gran Canaria





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





# Day One Competences approved by ECCVT (2015) (and proposed to the EU DG Grow as Annex 5.4.1 of the EU Directive 2013/55/EU)

Text extracted from the European System of Evaluation of Veterinary Training (ESEVT): Manual of Standard Operating Procedures approved by EAEVE (Uppsala May, 12, 2016)

#### Introduction

- A. The study programme to become a veterinarian must include the subjects listed below (input) and must allow the acquisition of Day One Competences listed below (output).
- B. Competence is a concept that integrates knowledge, skills and attitudes. Competence requires acquisition of technical skills but further involves applying relevant knowledge, and having the confidence and ability to transfer what has been learnt to a variety of contexts.
- C. 'Day One Competence' is the minimum standard required and is the starting point for a variety of roles in the veterinary profession (e.g. as Practitioner, Hygienist, Scientist, National Veterinary Services Officer, Animal Welfare Officer, Designated Veterinarian,...). After graduation, on going professional development will be needed in whichever field the new graduate decides to enter, and some roles may require postgraduate training and further formal qualifications (e.g. EBVS Diplomate, PhD).
- D. A new graduate who has achieved day one competence should be capable to independently perform appropriate entry-level tasks and duties of the veterinary profession and confident enough to practise veterinary medicine at a primary care level on their own, while knowing when it is appropriate to seek direction from more experienced colleagues. New graduates are likely to need more time to perform some procedures. Support and direction from more senior colleagues should be available.
- E. Veterinary educational Establishments are responsible for developing the day one competence of their students and ensuring that they have met the competences by the time they graduate. They are greatly assisted in this by the practising arm of the veterinary profession, which provides extra-mural work placements so that students can practise applying these competences in the workplace.
- F. These day one competences are in agreement with the EU Directives, Regulations and Proposals related to veterinary professional qualifications, i.e.:
- -) Directive 2005/36/EC amended by Directive 2013/55/EU (on the recognition of professional qualifications);
- -) Directive 2010/63/EU (on the protection of animals used for scientific purposes);
- -) Regulation 852/2004/EC (on the hygiene of foodstuffs);
- -) Regulation 853/2004/EC (on specific hygiene rules for food of animal origin);
- -) Regulation 854/2004/EC (on specific rules for the organisation of official controls on products of animal origin intended for human consumption);
- -) Regulation 1099/2009/EU (on the protection of animals at the time of killing);
- -) Proposals on Regulation on Animal Health and Regulation on Official Controls.





### LIST OF NON HANDS-ON COMPETENCES ALREADY ASSESSED IN OTHER SUBJETCS OF CURRICULUM

The new veterinary graduate should be able to:	Transversal competence related*
1.1 Understand the ethical and legal responsibilities of the veterinarian in relation to patients, clients, society and the environment.	T7, T11
1.2 Demonstrate knowledge of the organisation, management and legislation related to a veterinary business.	T11
1.3 Promote, monitor and maintain health and safety in the veterinary setting; demonstrate knowledge of systems of QA; apply principles of risk management to their practice.	T11
1.4 Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned.	Т4
1.5 Prepare accurate clinical and client records, and case reports when necessary, in a form satisfactory to colleagues and understandable by the public.	Т5
1.6 Work effectively as a member of a multi-disciplinary team in the delivery of services.	Т6
1.7 Understand the economic and emotional context in which the veterinarian operates.	N1
1.8 Be able to review and evaluate literature and presentations critically.	T2
1.9 Understand and apply principles of clinical governance, and practise evidence-based veterinary medicine.	T2
1.10 Use their professional capabilities to contribute to the advancement of veterinary knowledge, in order to improve the quality of animal care and veterinary public health.	Т8
1.11 Demonstrate ability to cope with incomplete information, deal with contingencies, and adapt to change.	T10
1.12 Demonstrate that they recognise personal and professional limits, and know how to seek professional advice, assistance and support when necessary.	T10
1.13 Demonstrate an ability of lifelong learning and a commitment to learning and professional development. This includes recording and reflecting on professional experience and taking measures to improve performance and competence.	Т9
1.14 Take part in self-audit and peer-group review processes in order to improve performance.  * The codes of the Transversal Competences of the Veterinary Curriculum at ULPGC ar	T6





# SELECTED HANDS-ON COMPETENCES INCLUDED FOR EVALUATION AT PORTFOLIO IN "PRÁCTICAS CLÍNICAS", "ROTATORIOS" AND "PRÁCTICAS EXTERNAS" SUBJETCS.

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

- 1.15 Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment.
- 1.16 Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.
- 1.17 Perform a complete clinical examination and demonstrate ability in clinical decision- making.
- 1.18 Develop appropriate treatment plans and administer treatment in the interests of the patients and with regard to the resources available.
- 1.19 Attend all species in an emergency and perform first aid.
- 1.20 Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry and feeding.
- 1.21 Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.
- 1.22 Communicate clearly and collaborate with referral and diagnostic services, including providing an appropriate history.
- 1.23 Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice and current regulations.
- 1.24 Recognise suspicious signs of possible notifiable, reportable and zoonotic diseases and take appropriate action, including notifying the relevant authorities.
- 1.25 Access the appropriate sources of data on licensed medicines.
- 1.26 Prescribe and dispense medicines correctly and responsibly in accordance with legislation and latest guidance.
- 1.27 Report suspected adverse reactions.
- 1.28 Apply principles of bio-security correctly, including sterilisation of equipment and disinfection of clothing.
- 1.29 Perform aseptic surgery correctly.
- 1.30 Safely perform sedation, and general and regional anaesthesia; implement chemical methods of restraint.
- 1.31 Assess and manage pain.
- 1.32 Recognise when euthanasia is appropriate and perform it with respect of the animal, using an appropriate method, whilst showing sensitivity to the feelings of owners and others, with due regard to the safety of those present; advise on disposal of the carcase.
- 1.33 Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them.
- 1.34 Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.
- 1.35 Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.
- 1.36 Advise on, and implement, preventative programmes appropriate to the species and in line with accepted animal health, welfare and public health standards.



### 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 ESEVT SOP, we offer a portfolio that meets the following standards:

### **List of Day One Competences**

"is the minimun standard required and is the starting point for a varity of roles in the veterinary profession"

Only the practically-based veterinary competences are evaluated (1.15 to 1.36)



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

(Students must be provided with clear learning objectives for each of the Day One Competences)

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





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Rotatorio Clínico en Grandes Animales.  L.O.1.15.3. 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).  L.O.1.16.5. The student must be able to handle and restrain a ruminant.  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep	73 74 a 75 76 77 78 b 79 oth 80 e 81 82 83 84 85 86
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Rotatorio Clínico en Grandes Animales.  L.O.1.15.3. 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).  L.O.1.16.5. The student must be able to handle and restrain a ruminant.  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep	73 74 a 75 76 77 78 h 79 oth 80 e 81 82 83 84 85 86









### **Prácticas Clínicas**

Small Animals Clinical Services
Equine Clinic
Ruminant Clinic
Infectious Diseases Diagnostic Service
Pathology Diagnostic Service





### Competence 1.16.

Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.

L.O.1.16.1. The student should be able to handle and restrain a dog.

Place: Small Animals Clinical Services	
Source of the evaluation of the subject: Pro	ácticas Clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.16.1.1. The student shows security and confidence approaching a dog.	
	 Initials & Sign Mark (0-10)
P.C.1.16.1.2. The student places the muzzle correctly, with safety for him/her, the owner and the animal.	
	 Initials & Sign Mark (0-10)
P.C.1.16.1.3. 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.1.16.1.4. The student properly places a dog patient to perform imaging studies.	
	Initials & Sign Mark (0-10)
P.C.1.16.1.5. The student shows confidence and handle hospitalized dogs in a safe way.	
	 Initials & Sign Mark (0-10)
P.C.1.16.1.6. The student teaches other students to handle and hold dogs with confidence and safety.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	dis & sign mark (0 10)
(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:** 





Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Average marks of all Performance Criteria (0-10)

#### Competence 1.16.

safe manner.

**Comments:** 

with confidence and in a safe manner.

(to be completed by ULPGC Tutor).

Final evaluation of the LO\*

Place: Small Animals Clinical Services

Source of the evaluation of the subject: Prácticas Clínicas

Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.

L.O.1.16.2. The student should be able to handle and restrain a cat.

Examiner: (Name & Surname)	
Examiner: (Name & Surname)	
Performance criteria	To be completed by the examiner
P.C.1.16.2.1. The student shows confidence and safety approaching a cat.	
	Initials & Sign Mark (0-10)
P.C.1.16.2.2. The student places the muzzle correctly, with safety for him/her, the owner and the animal.	
	Initials & Sign Mark (0-10)
P.C.1.16.2.3. 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.1.16.2.4. The student properly places a cat to perform imaging studies.	

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

P.C.1.16.2.5. The student shows confidence and handle hospitalized cats in a

P.C.1.16.2.6. The student teaches other students to handle and hold cats





Average marks of all Performance Criteria (0-10)

#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.13. 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.1.17.13.1. 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.1.17.13.2. The student correctly identifies the limb length discrepancy.	
	Initials & Sign Mark (0-10)
P.C.1.17.13.3. The student assesses correctly the muscle atrophy by the palpation of the acromial process.	
	Initials & Sign Mark (0-10)
P.C.1.17.13.4. The student clearly identifies a coxofemoral joint luxation in a patient.	<u> </u>
	Initials & Sign Mark (0-10)
P.C.1.17.13.5. The student clearly identifies a patellar luxation in a patient and classifies its grade.	
	Initials & Sign Mark (0-10)
P.C.1.17.13.6. The student correctly performs the "Tibial Compression Test" and "Drawer Movement" of the stifle.	
	Initials & Sign Mark (0-10)
P.C.1.17.13.7. The student assesses correctly the hip instability using the Ortolani's sign	made & eight mank (e. 20)
	Initials & Sign Mark (0.10)
Final evaluation of the LO*	Initials & Sign Mark (0-10)
(to be completed by ULPGC Tutor).	
•	

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





### Competence 1.17.

Place: Small Animals Clinical Services at HCV

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.15. The student must be able to perform a basic cardiovascular clinical examination

Source of the evaluation of the subject: Prácticas clínicas		
Examiner:	(Name & Surname)	
Examiner:	(Name & Surname)	
Performance criteria		To be comp exar

Performance criteria	To be completed by the examiner
P.C.1.17.15.1. The student assesses correctly the arterial pulse: rate, rhythm, amplitude and quality	
	Initials & Sign Mark (0-10)
P.C.1.17.15.2. The student correctly performs the auscultation of the heart:	
identifies the point of maximal intensity (PMI), and first and second heart sounds	
Sourius	Initials & Sign Mark (0-10)
P.C.1.17.15.3. The student correctly performs an electrocardiogram (ECG), completes the ECG form and calculate the mean electric axis.	
	Initials & Sign Mark (0-10)
P.C.1.17.15.4. The student identifies heart murmurs and classifies them according to the gradation of intensity.	
	Initials & Sign Mark (0-10)
P.C.1.17.15.5. 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 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.16. 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.1.17.16.1. The student differentiates the location of superficial masses by performing a regular physical exam and distinguishes between epidermal, intradermal or subcutaneous origin.	
introductinal of subcataneous origin.	Initials & Sign Mark (0-10)
P.C.1.17.16.2. The student recognizes and locates main lymph nodes and understands the lymphatic drainage.	ilituais & Sigit Walk (0-10)
	Initials & Sign Mark (0-10)
P.C.1.17.16.3. 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.1.17.16.4. The student designs a complete diagnostic procedure, choosing the most adequate ancillary tests.	
D.C. 1.17.10. T. The attacked manfagers FNA of assemblished managers abtains a	Initials & Sign Mark (0-10)
P.C.1.17.16.5. The student performs FNA of superficial masses, obtains a proper slide smear, stains, and assesses its quality in a basic microscopic examination.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	2 ( ,
(to be completed by ULPGC Tutor).	
	Average marks of all Performano Criteria (0-10)

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





#### Competence 1.20.

Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry and feeding

L.O.1.20.1. 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: Prá	cticas Clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.20.1.1. The student identifies correctly the Nutritional Screening Risk factors as described by WSAVA	
	Initials & Sign Mark (0-10)
P.C.1.20.1.2. The student performs an extended evaluation when one or more nutrition-related risk factors are found or suspected based on the screening evaluation.	minais & Sign Wark (0-10)
	Initials & Sign Mark (0-10)
P.C.1.20.1.3. The student evaluates correctly the Body Condition Score (BCS).	
	Initials & Sign Mark (0-10)
P.C.1.20.1.4. The student evaluates correctly the Muscle Condition Score (MCS).	micias & sign mark (o 16)
	Initials & Sign Mark (0-10)
P.C.1.20.1.5. The student calculates the Resting Energy Requirement (RER) and Maintenance Energy Requirement (MER).	micials & Sign Wark (0 10)
	Initials & Cian Mark (0.10)
P.C.1.20.1.6. The student evaluates 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)
· ·	Initials & Sign Mark (0-10)
P.C.1.20.1.7. The student interprets and analyzes the information that has been obtained to devise an action plan.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	(0 10)
(to be completed by ULPGC Tutor).	
	Average marks of all Performand 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.





### Competence 1.21.

Place: Small Animals Clinical Services at HCV

Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results

L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the 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.1.21.1.1. 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.1.21.1.2. The student collects correctly a sample by Fine Needle Aspiration (FNA) for cytology (if possible).	
	Initials & Sign Mark (0-10)
cytology or biopsy (if possible).	
D.C.1.31.1.4. The student collects connectly a consule of feeder for discussion	Initials & Sign Mark (0-10)
P.C.1.21.1.4. 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 (if possible).	
	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.





#### Competence 1.23.

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O.1.23.1. The student must be able to perform an X-ray exam on a patient (dog and cat)

Place: Small Animals Clinical Services a	t HCV
Source of the evaluation of the subject	t: Prácticas Clínicas
Examiner:	(Name & Surname)
Evaminer:	(Name & Surname

Performance criteria	To be completed by the examiner
P.C.1.23.1.1. 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.1.23.1.2. 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 (As Low As	
Reasonably Achievable) principles.  P.C.1.23.1.3. The student optimizes the equipment settings to obtain a	Initials & Sign Mark (0-10)
correct and high quality radiograph form a specific part of a patient's body.	Initials & Sign Mark (0-10)
P.C.1.23.1.4. The student runs cassettes through Computed Radiography (CR) reader to obtain digital radiographic images.	Initials & Sign cassettes(0-10)
P.C.1.23.1.5. 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.1.23.1.6. 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.1.23.1.7. 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	
P.C.1.23.1.8. 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.1.23.1.9. 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	
Final evaluation of the LO* (to be completed by ULPGC Tutor).	Initials & Sign Mark (0-10)
	Average marks of all Performance Criteria (0-10)

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





### **Competence 1.25**

Place: Small Animals Clinical Services at HCV

Source of the evaluation of the subject: Prácticas Clínicas

1.25 Access the appropriate sources of data on licensed medicines.

L.O.1.25.1. The student must be able to complete a prescription to a patient (dog and cat)

Examiner:	(Name & Surname)

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

Performance criteria	To be completed by the
	examiner
P.C.1.25.1.1. The student checks the dosage of a drug in an appropriate	
source of data.	
	Initials & Sign Mark (0-10)
P.C.1.25.1.2. The student consults the licensed veterinary medicine for a	
Veterinary Medicine prescription in the appropriate sources of data.	
	Luikiala R Ciau Marul (O 10)
	Initials & Sign Mark (0-10)
P.C.1.25.1.3. The student consults the licensed Medicine for Human for an	
Extra-label Veterinary Use and prescription.	
	Initials & Sign Mark (0-10)
P.C.1.25.1.4. The student selects correctly the appropriate medicine	
(presentation) and give the owner recommendation (dosage, administration,	
and advise).	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performance

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





Average marks of all Performance Criteria (0-10)

### **Competence 1.26**

Place: Small Animals Clinical Services at HCV

Source of the evaluation of the subject: Prácticas Clínicas

1.26 Prescribe and dispense medicines correctly and responsibly in accordance with legislation and latest guidance.

L.O.1.26.1. The student must be able to dispense medicine to a patient (dog and cat)

Examiner: (Name & Surname)	
Examiner: (Name & Surname)	)
Performance criteria	To be completed by the examiner
P.C.1.26.1.1. The student calculates a drug dosage for a patient	
	Initials & Sign Mark (0-10)
P.C.1.26.1.2. The student administers the medicine in the correct route.	
	Initials & Sign Mark (0-10)
P.C.1.26.1.3. The student properly deposited waste for selective collection with biosecurity conditions.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	

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





### **Competence 1.27**

### Report suspected adverse reactions

Place: Small Animals Clinical Services at HCV

Source of the evaluation of the subject: Prácticas Clínicas

L.O.1.27.1. The student must be able to write the EU Veterinary Suspected Adverse Reaction Report Form for Veterinarians & Health Professionals

Examiner:	(Name & Surname)
F	(Nama & Cumama)

Performance criteria	To be completed by the examiner
P.C.1.27.1. The student downloads the Report Form (Green Card) from the website of the Spanish or EU Medicines Agency.	
	Initials & Sign Mark (0-10)
P.C.1.27.2. The student correctly understands the difference of: Safety issue in animals or humans, Lack of expected efficacy, Withdrawal period issues or Environmental problems	
	Initials & Sign Mark (0-10)
P.C.1.27.3. The student correctly describes the differents events related to a Veterinary Suspected Adverse Reaction	
	Initials & Sign Mark (0-10)
P.C.1.27.3. The student correctly knows the direction Spanish or EU Medicines Agency in order to send the report form.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	
	Average marks of all Performance  Criteria (0-10)

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a perfect \ execution.}$ 





### Competence 1.28.

### Correctly apply principles of sterilisation of surgical equipment

L.O.1.28.3. The student must be able to work in a sterile surgical environment and identify the surgical instruments.

Place: Small Animals Clinical Servi	ces at HCV
Source of the evaluation of the s	ubject: Prácticas Clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.28.3.1. The student wears correctly gloves, gowns, footwear, headcovers and surgical facemask.	
	Initials & Sign Mark (0-10)
P.C.1.28.3.2. The student correctly performs a standard surgical scrubbing.	
	Initials & Sign Mark (0-10)
P.C.1.28.3.3. The student correctly performs the clipping of the hair, crubbing of the skin and drapes the patient for an aseptic abdominal surgery.	
	Initials & Sign Mark (0-10)
P.C.1.28.3.4. 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.1.28.3.5. 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.1.28.3.6. 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.1.28.3.7. The student sutures 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).	
to be completed by our oc rutory.	
	Average marks of all Performan Criteria (0-10)

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





### Competence 1.29.

### Perform aseptic surgery correctly

### L.O.1.29.1. The student is able to perform basic surgical procedures

Place: Small Animals Clinical Services	at HCV
Source of the evaluation of the subje	ect: Prácticas Clínicas
•	
Examiner:	(Name & Surname
	(
F	(1) 0. C

Performance criteria	To be completed by the examiner
P.C.1.29.1.1. The student performs a laparotomy	
	Initials & Sign Mark (0-10)
P.C.1.29.1.2. The student performs an ovariohysterectomy on a dog or cat	
	Initials & Sign Mark (0-10)
P.C.1.29.1.3. The student performs an orchiectomy on a dog or cat	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performance
	Criteria (0-10)

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





### Competence 1.30.

Safely perform sedation, and general and regional anaesthesia; implement chemical methods of restraint

L.O.1.30.1. The student must be able to perform a sedation and anaesthesia on a dog

Place: Small Animals Clinical Services at I	HCV
Source of the evaluation of the subject:	Prácticas Clínicas
Examiner:	(Name & Surname)
Fyaminer:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.30.1.1. The student assesses the animal prior to performing the sedation or anaesthesia	
	Initials & Sign Mark (0-10)
P.C.1.30.1.2. 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.1.30.1.3. 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, Fentalyl,	
Buprenorphine, Butorphanol, Tramadol, Benzodiazepines, Diazepam,	
Midazolam, alfa-2 agonists, Propofol, dissociative agents, barbiturates and	
nhalant anaesthetics.	Initials & Sign Mark (0-10)
P.C.1.30.1.4. The student recognizes or assesses the pain with a proposed scale.	
	Initials & Sign Mark (0-10)
P.C.1.30.1.5. The student induces the anaesthesia correctly and place an endotracheal tube	
	Initials & Sign Mark (0-10)
P.C.1.30.1.6. The student maintains 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.1.30.1.7. 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 Performano Criteria (0-10)

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





### Competence 1.31.

Assess and manage pain.

### L.O.1.31.1. The student must be able to assess and manage pain

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.1.31.1. The student recognizes or assesses the pain with a proposed scale.	
	Initials & Sign Mark (0-10)
P.C.1.31.2. The student identify the most important analgesics employed in the clinic	, ,
	Initials & Sign Mark (0-10)
P.C.1.30.3. The student is able tu calculate and dosify the analgesia in a patient within the hospitalization	
P.C.1.30.4. The student is able to prescribe analgesia to a dog for home	Initials & Sign Mark (0-10)
P.C.1.30.4. The student is able to prescribe an analgesia for a cat for home	Initials & Sign Mark (0-10)
Final evaluation of the LO*	Initials & Sign Mark (0-10)
(to be completed by ULPGC Tutor).	
1	
	Average marks of all Performano Criteria (0-10)

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





Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Average marks of all Performance Criteria (0-10)

#### Competence 1.18.

Place: Hospital Clínico Veterinario

Source of the evaluation of the subject: Prácticas Clínicas

Develop appropriate treatment plans and administer treatment in the interests of the patients and with regard to the resources available.

L.O.1.18.1. The student must be able to perform a basic Fluid Therapy Management on a patient (dog and cat)

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

Examiner: (Name & Surname)	
Performance criteria	To be completed by the examiner
P.C.1.18.1.1. 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.1.18.1.2. 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)	
P.C.1.18.1.3. The student completes the initial assessment of a patient: evaluation of hydration, tissue perfusion, and fluid volume/loss	Initials & Sirp Mark (/ 10)
P.C.1.18.1.4 The student calculates the Fluid Rate (ml/kg/hr.), including	Initials & Sign Mark (0-10)

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

P.C.1.18.1.5 The student prepares and calculates a Constant Rate Infusion

(CRI); i.e. a Morphine, Lidocaine, Ketamine (MLK) Recipe.

**Comments:** 

Final evaluation of the LO\*

(to be completed by ULPGC Tutor).





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

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

Source of the evaluation of the subject: Prácticas Clínicas

# Small Animal Clinical Services

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Average marks of all Performance Criteria (0-10)

#### Competence 1.18.

Develop appropriate treatment plans and administer treatment in the interests of the patients and with regard to the resources available.

L.O.1.18.2. The student must be able to administer appropriate treatment to an oncology patient.

Examiner: (Name & Surname)	
Performance criteria	To be completed by the examiner
P.C.1.18.2.1. 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.1.18.2.2. The student understands basic chemotherapy, its main mechanisms of action, indications, and effects on treated animals.	
	Initials & Sign Mark (0-10)
P.C.1.18.2.3. 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.1.18.2.4. The student familiarizes with the basic principles of surgical oncology and assists a surgeon with scrupulous respect in a common surgical procedure.	

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

P.C.1.18.2.5. The student handles, prepares and marks surgical specimens of different neoplastic tissues and fills in a regular pathology submission form.

**Comments:** 

Final evaluation of the LO\*

(to be completed by ULPGC Tutor).





### Competence 1.15.

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

L.O.1.15.2. 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 Clinic	
Source of the evaluation of the sub	pject: Prácticas clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.15.2.1. 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.1.15.2.2. 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.1.15.2.3. 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.1.15.2.4. 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.1.15.2.5. 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.1.15.2.6. 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)
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:** 





### **Equine Ambulatory Clinic**

### Competence 1.16.

Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.

L.O.1.16.4. The student should be able to handle and restrain a horse.

<b>Place:</b> Equine Clinic <b>Source of the evaluation of the subject:</b> Prác	cticas clínicas.
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.16.4.1. The student shows confidence and safety approaching to a horse.	
	Initials & Sign Mark (0-10)
P.C.1.16.4.2. The student places the halter and a nose twitch on a horse	, , , , , , , , , , , , , , , , , , ,
correctly, not putting him/herself, the owner and the animal under risk.	
	Initials & Sign Mark (0-10)
P.C.1.16.4.3. The student performs clinical examination manoeuvres using	
appropriate safety standards for both the animal and himself and others.	
	Initials & Sign Mark (0-10)
P.C.1.16.4.4. The student properly handles a horse to complete a physical examination of the foot.	
	Initials & Sign Mark (0-10)
P.C.1.16.4.5. The student shows confidence and handle hospitalized horses in a safe manner way.	<u> </u>
	Initials & Sign Mark (0-10)
P.C.1.16.4.6. The student teaches other students to handle and hold horses with confidence and in a safe manner.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performan
	Criteria (0-10)

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





Source of the evaluation of the subject: Prácticas clínicas

### **Equine Ambulatory Clinic**

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Average marks of all Performance Criteria (0-10)

#### Competence 1.17.

Place: Equine Clinic

examination methods.

the medical records

**Comments:** 

Final evaluation of the LO\*

(to be completed by ULPGC Tutor).

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.4. The student must be able to perform a complete physical examination on a horse

Examiner: (Name & Surname)	
Examiner: (Name & Surname)	
Performance criteria	To be completed by the examiner
P.C.1.17.4.1. The student performs appropriately the inspection from the distance and collects the information that provided.	
	Initials & Sign Mark (0-10)
P.C.1.17.4.2. The student performs the physical examination methodically and in an orderly way.	
	Initials & Sign Mark (0-10)
P.C.1.17.4.3. The student collects correctly the vital signs.	

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

P.C.1.17.4.4. The student correctly performs the general physical

P.C.1.17.4.5. The student properly writes the physical examination results in





# **Infectious Diseases Diagnostic Service**

#### Competence 1.21.

Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results

L.O.1.21.3. 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 Servi	ce.
Source of the evaluation of the subject: P	rácticas Clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)
Performance criteria	

Performance criteria	To be completed by the examiner
P.C.1.21.3.1. The student properly collects samples to be sent to the diagnostic laboratory using appropriate methodology according to standard methods.	CXUIIIICI
	Initials & Sign Mark (0-10)
P.C.1.21.3.2. 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.1.21.3.3. The student properly completes the application form and requests the most appropriate diagnostic laboratory tests.	
	Initials & Sign Mark (0-10)
P.C.1.21.3.4. The student chooses standard laboratory tests with samples submitted to diagnosis using the International Standard Setting of OIE.	(* 27)
	Initials & Sign Mark (0-10)
P.C.1.21.3.5. 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)
P.C.1.21.3.6. The student looks for the appropieated national or European	
legislation norms about the selection and interpretation of the diagnostic	
test and also, if possible, purposes the control and eraditation method	
against in an infectious diseases clinical case at the level of a farm, region or	
country.	Initials & Sign Mark (0-10)
P.C.1.21.3.7. The student elaborates an inform, including all requested data.	
	 Initials & Sign Mark (0-10)
Final evaluation of the LO*	(3 20)
(to be completed by ULPGC Tutor).	

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





### **Pathology Diagnostic Service**

### Competence 1.33.

Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them

L.O.1.33.1. The student must be able to perform a necropsy, recording of data, labelling of sample tissues and writes a record form

Place: Necropsy room and Lab. of A	nimal Pathology
Source of the evaluation of the sub	<b>ject:</b> Prácticas Clínicas
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.33.1.1. The student correctly performs a necropsy on a carcass of a dog and cat,	
	Initials & Sign Mark (0-10)
P.C.1.33.1.2. The student correctly performs a necropsy on a carcass of a small ruminant (goat or sheep)	
	Initials & Sign Mark (0-10)
P.C.1.33.1.3. The student correctly performs a necropsy on a carcass of a bird (poultry species)	
(F)	Initials & Sign Mark (0-10)
P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in pets and/or farm animals	made a eign man (c 20)
	Initials & Sign Mark (0-10)
P.C.1.33.2.5. The student correctly relates the lesional findings (macro and microscopic) with complementary clinical and alboraatory data.	
,	Initials & Sign Mark (0-10)
P.C.1.33.2.6. The student correctly carries out a complete pathological report in various diagnostic cases and defends them in the classroom.	
	 Initials & Sign Mark (0-10)
Final evaluation of the LO*	,
(to be completed by ULPGC Tutor).	
	Average marks of all Performanc
	Criteria (0-10)

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





### Prácticas Externas y Clínica Ambulante

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





### Competence 1.15.

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

L.O. 1.15.1. 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).

Place: Private Clinic  Source of the evaluation of the subject: Bloque Clínicas  Ambulante I ó II	Veterinarias, Prácticas Externas y Clínica
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.15.1.1. 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.1.15.1.2. 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.1.15.1.3. 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.1.15.1.4. 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.1.15.1.5. 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.1.15.1.6. 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).	
	Average marks of all Performance
	Criteria (0-10)

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

Comments:





#### Competence 1.15.

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

L.O.1.15.4. 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 Ambulante I ó II	the subject:	Bloque	Clínicas	Veterinarias,	Prácticas	Externas	y Clínica
Examiner:				(Name & Sur	name)		
Formities				/NI 0 C			

Performance criteria	To be completed by the examiner
P.C.1.15.4.1. 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.1.15.4.2. 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.1.15.4.3. 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.1.15.4.4. 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.1.15.4.5. 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.1.15.4.6. 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).	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.16.

Place: Private Clinics

Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.

L.O.1.16.3. The student should be able to handle and restrain an exotic or wildlife animal. If applicable.

<b>Source of the evaluation of the subject:</b> Bloque Clínicas Veterinarias, Práctica Ambulante I ó II	as Externas y Clínica
Examiner: (Name & Surname)	
Examiner: (Name & Surname)	
Performance criteria	To be completed by the
	examiner
P.C.1.16.3.1. The student holds and restrains a bird properly and safely.	Initials & Sign Mark (0-10)
P.C.1.16.3.2. The student holds and restrains a rodent properly and safely.	(- 20)
	Initials & Sign Mark (0-10)
P.C.1.16.3.3. The student holds and restrains a ferret properly and safely.	

P.C.1.16.3.5. The student teaches other students to handle and holds exotic pets with confidence and in a safe manner.

P.C.1.16.3.4. The student properly places exotic pets to perform imaging

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

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:** 

studies.





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.1. The student must be able to perform a complete physical examination on a dog.

<b>Place:</b> Private Clinics <b>Source of the evaluation of the subject:</b> Bloque Clínicas Ambulante I ó II	Veterinarias, Prácticas Externas y Clínica
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.17.1.1. The student performs appropriately the inspection from the distance and collects the information provided.	
	Initials & Sign Mark (0-10)
P.C.1.17.1.2. The student performs the physical examination methodically and in an orderly way.	
	Initials & Sign Mark (0-10)
P.C.1.17.1.3. The student correctly collects the vital signs.	
	Initials & Sign Mark (0-10)
P.C.1.17.1.4. The student correctly performs the general physical examination methods.	
P.C.1.17.1.5. The student properly writes the physical examination results in the medical records	Initials & Sign Mark (0-10)
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performan
	Criteria (0-10)

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





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.2. 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  Ambulante I ó II	Veterinarias, Prácticas Externas y Clínica
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.17.2.1. The student performs appropriately the inspection from the distance and collects the information provided.	
	Initials & Sign Mark (0-10)
P.C.1.17.2.2. The student performs the physical examination methodically and in an orderly way.	
	Initials & Sign Mark (0-10)
P.C.1.17.2.3. The student collects the vital signs correctly.	
	Initials & Sign Mark (0-10)
P.C.1.17.2.4. The student correctly performs the general physical examination methods.	
P.C.1.17.2.5. The student properly writes the physical examination results in the medical records	Initials & Sign Mark (0-10)
	Initials O Cian Manua (O 40)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	Initials & Sign Mark (0-10)
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.3. 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 Clinicas  Ambulante I ó II	Veterinarias, Prácticas Externas y Clínica
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.17.3.1. The student performs appropriately the inspection from the distance and collects the information provided.	
	Initials & Sign Mark (0-10)
P.C.1.17.3.2. The student performs the physical examination methodically and in an orderly way.	
	Initials & Sign Mark (0-10)
P.C.1.17.3.3. The student collects the vital signs correctly.	
	Initials & Sign Mark (0-10)
P.C.1.17.3.4. The student correctly performs the general physical examination methods.	
	Initials & Sign Mark (0-10)
P.C.1.17.3.5. 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).	
to ac completed by our oc ratory.	
	Average marks of all Performanc
	Criteria (0-10)

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





#### Competence 1.22.

Communicate clearly and collaborate with referral and diagnostic services, including providing an appropriate history

L.O.1.22.1. The student must be able to perform the Veterinary Certification according to the Spanish, European and OIE legislation in pet animals

<b>Place:</b> Private Clinic <b>Source of the evaluation of the subject:</b> Bloque Clínicas  Ambulante I ó II.	Veterinarias, Prácticas Externas y Clínica
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.22.1.1. 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.1.22.1.2. 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.1.22.1.3. 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.





### Emergency Clinical Service at HCV

#### Competence 1.19.

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.1.19.1. The student should 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.1.19.1.1. The student correctly performs first aid management of a haemorrhagic patient.	
	Initials & Sign Mark (0-10)
P.C.1.19.1.2. The student correctly performs first aid management of wounds in patients.	
	Initials & Sign Mark (0-10)
P.C.1.19.1.3. The student correctly performs first aid management of a patient with breathing difficulties	
	Initials & Sign Mark (0-10)
P.C.1.19.1.4. The student correctly performs first aid management of a patient with an eye injury.	
	Initials & Sign Mark (0-10)
P.C.1.19.1.5. The student correctly performs first aid management of a patient with an ear injury.	<u> </u>
	Initials & Sign Mark (0-10)
P.C.1.19.1.6. The student correctly performs first aid management of an unconscious patient.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	
	Average marks of all Performance

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.}$ 





### Emergency Clinical Service at HCV

#### Competence 1.19.

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.1.19.2. The student should 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.1.19.2.1. The student correctly performs first aid management on a patient with clinical deterioration	
	Initials & Sign Mark (0-10)
P.C.1.19.2.2. The student correctly performs first aid management on a patient with tissue damage	
	Initials & Sign Mark (0-10)
P.C.1.19.2.3. The student correctly performs first aid management on a patient with internal organ damage	
	Initials & Sign Mark (0-10)
P.C.1.19.2.4. 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.





### Emergency Clinical Service at HCV

#### Competence 1.19.

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.1.19.3. 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.1.19.3.1. The student correctly applies a bandage on a patient.	
	Initials & Sign Mark (0-10)
P.C.1.19.3.2. The student correctly performs the cleaning of wounds on a patient.	
	Initials & Sign Mark (0-10)
P.C.1.19.3.3. The student correctly performs the limb immobilization on a patient (splint).	
	Initials & Sign Mark (0-10)
P.C.1.19.3.4. The student performs resuscitation procedures on a patient.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	mittais & Sign Wark (0-10)
(to be completed by ULPGC Tutor).	
	Average marks of all Performance
	Criteria (0-10)

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a perfect execution.}$ 





### Livestock Farms or Animal Collective

#### Competence 1.20.

Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry and feeding

L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.

<b>Place:</b> Livestock farm o animal collective facilities. <b>Source of the evaluation of the subject:</b> Bloque Colectividad ó II	les, Prácticas Externas y Clínica Ambulante I
Examiner:	. (Name & Surname)
Examiner:	. (Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.20.2.1. The student correctly evaluates the Body Condition Score (BCS)	
	Initials & Sign Mark (0-10)
P.C.1.20.2.2. The student gets familiar and can identify different feed used in	
food animals feeding, i.e. corn, beet pulp and forage (straw, hay).	
	 Initials & Sign Mark (0-10)
P.C.1.20.2.3. The student gets familiar with commercial feeds and feed label information that are commonly used in feeding animals according to their physiological state.	
P.C.1.20.2.4. The student lists the signs/symptoms associated with nappropriate nutritional management of animals according to their physiological state.	Initials & Sign Mark (0-10)
P.C.1.20.2.5. 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*	Initials & Sign Mark (0-10)
to be completed by ULPGC Tutor).	
,	Average marks of all Performan 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.





# **Livestock Farms or Animal Collective**

#### Competence 1.22.

Communicate clearly and collaborate with referral and diagnostic services, including providing an appropriate history

L.O.1.22.2. The student must be able to perform the Veterinary Certification according to the Spanish, European and OIE legislation in a food-producing animal

<b>Place:</b> Livestock Farms or Animal Collective	Facilities
Source of the evaluation of the subject: Blo	oque Colectividades, Prácticas Externas y Clínica Ambulante I
óΙΙ	
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.22.2.1. The student correctly identifies the documents related to the identification of the animals registered at a farm if appropriate.	
	Initials & Sign Mark (0-10)
P.C.1.22.2.1. 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.1.22.2.2. The student, after a complete physical examination, writes or	· · · · · ·
verifies the certification stating that the animal complies with the health	
requirement to travel between Member States within the European Union or	
to to a Non-Member States 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)

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





### Livestock Farms or Animal Collective

#### Competence 1.36.

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

L.O.1.36.1. The student must prepare a report of basic health and welfare related to an Animal Collective Facility. RD 348/2000.

Performance criteria	To be completed by the examiner
P.C.1.36.1.1. The student includes references related to husbandry and animal welfare and recognizes the animal health and changes in its normal behaviour.	
	Initials & Sign Mark (0-10)
P.C.1.36.1.2. The student includes references related to the animal welfare	
on bedding requirements, protection against bad climate conditions and other risks (fire, floods, landslides, wounds, predators, electrocution).	Initials & Sign Mark (0-10)
P.C.1.36.1.3. The student includes references related 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.1.36.1.4. The student identifies problems related to the 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.1.36.1.5. The student includes references to sick animals management, including isolation and access to animal basic care.	
	Initials & Sign Mark (0-10)
P.C.1.36.1.6. The student includes references to animal identification (if applicable).	
Final evaluation of the LO*	Initials & Sign Mark (0-10)
rinal evaluation of the LO" (to be completed by ULPGC Tutor).	
to be completed by our de latery.	
	Average marks of all Performano Criteria (0-10)

 $Rating \ System: \ O\ corresponds\ to\ improper\ implementation\ and\ 10\ correspond\ to\ a\ perfect\ execution.$ 





### Livestock Farms or Animal Collective

#### Competence 1.36.

Advise on, and implement, preventative programmes appropriate to the species and in line with accepted animal health, welfare and public health standards.

L.O.1.36.2. 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.

Source of the evaluation of the subject of Il	tt: Bloque Colectividades, Prácticas Externas y Clínica Ambulante
Examiner:	(Name & Surname)
Evaminer:	(Nama & Surnama)

Performance criteria	To be completed by the examiner
P.C.1.36.2.1 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.1.36.2.2 The PMP includes an appropriate ectoparasite treatment program.	
	Initials & Sign Mark (0-10)
P.C.1.36.2.3. The PMP includes an appropriate endoparasite treatment program.	
	Initials & Sign Mark (0-10)
P.C.1.36.2.3. 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.1.36.2.3. The PMP includes a documentation support (models record forms) for an appropriate management of the program.	<u> </u>
	 Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
·	Average marks of all Performance
	Criteria (0-10)

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a \textit{perfect execution.} \\$ 





#### Competence 1.34.

Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.

L.O.1.34.1. 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: Blo	oque Matadero, Prácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

To be completed by the examiner
Initials & Sign Mark (0-10)
Initials & Sign Mark (0-10)
Initials & Sign Mark (0-10)
Average marks of all Performance Criteria (0-10)

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





#### Competence 1.34.

Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.

L.O.1.34.2. 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

<b>Place:</b> Slaughterhouse <b>Source of the evaluation of the subject:</b> Bloque Matadero, Property States of the evaluation of the subject:	rácticas Externas y Clínica Ambulante II
Examiner:	. (Name & Surname)
Examiner:	. (Name & Surname)

Performance criteria	To be completed by the examiner
$\label{eq:p.c.1.34.2.1.} \textbf{The student identifies the documents of every species and finds them on the computer.}$	
	Initials & Sign Mark (0-10)
P.C.1.34.2.2. The student knows the terminology and systematic in order to complete those documents	
	Initials & Sign Mark (0-10)
P.C.1.34.2.3. The student understands the normalized score for the detected	
incidents: mild, severe, very serious	
middents. mild, severe, very serious	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
to be completed by our de ratory.	
	Average marks of all Performance
	Criteria (0-10)

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



Criteria (0-10)



#### Competence 1.34.

Place: Slaughterhouse

Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.

L.O.1.34.3. The student must be able to apply a Hazard Analysis and Critical Control Points (HACCP, APPCC in Spanish) at a Slaughterhouse

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

Examiner: (Name & Surname	e)
Examiner: (Name & Surname	e)
Performance criteria	To be completed by the examiner
P.C.1.34.3.1. The student gets familiar with the self-controls accomplished in the Slaughterhouse.	
	 Initials & Sign Mark (0-10)
P.C.1.34.3.2. The student determines if any deviation is presented in those self-controls.	
	Initials & Sign Mark (0-10)
P.C.1.34.3.3. The student understands if the analyses are presented in accordance with the regulations.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	
	Average marks of all Performance

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a perfect \ execution.}$ 





#### Competence 1.34.

Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.

L.O.1.34.4. 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: Bloq	ue Matadero, Prácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.34.5.1. 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.1.34.5.2. The student determines the correct correspondence with Health Documentation that protects animals, especially checking their correct identification.	
	Initials & Sign Mark (0-10)
P.C.1.34.5.3. The student checks the cleaning and disinfection of vehicles that have transport animals.	
	Initials & Sign Mark (0-10)
P.C.1.34.5.4. The student determines the suitability of animals to be slaughtered for human consumption.	, , , ,
	Initials & Sign Mark (0-10)
P.C.1.34.5.5. 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).	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.34.

Perform ante-mortem inspection of animals destined for the food-chain, including paying attention to welfare aspects; correctly identify conditions affecting the quality and safety of products of animal origin, to exclude those animals whose condition means their products are unsuitable for the food-chain.

L.O.1.34.5. 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, Pr	ácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.34.5.1. 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.1.34.5.2. 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.1.34.5.3. 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).	
	Average marks of all Performance Criteria (0-10)

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





#### Competence 1.35.

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

L.O.1.35.1. The student must be able to determine the fate of meats and byproducts generated in the slaughterhouse

Place: Slaughterhouse	
Source of the evaluation of the subject: Bloque Mat	adero, Prácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.35.1.1. The student identifies lesions and anomalies in meats that suppose a risk to human and animal health	
	Initials & Sign Mark (0-10)
P.C.1. 35.1.2. 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.1.35.1.3. 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.1.35.1.4. 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).	
	Average marks of all Performano Criteria (0-10)

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



Average marks of all Performance Criteria (0-10)



#### Competence 1.35.

Place: Slaughterhouse

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

## L.O.1.35.2. The student must be able to understand and apply sampling in the 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.1.35.2.1. The student distinguishes between a regulatory sampling and a prospective sampling.	
	Initials & Sign Mark (0-10)
P.C.1.35.2.2. The student identifies the documentation required for sampling and its legal effects.	
	Initials & Sign Mark (0-10)
P.C.1.35.2.3. 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.1.35.2.4. The student determines if the sampling conforms with the current regulations, and the actions are executed.	
	Initials & Sign Mark (0-10)

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

**Comments:** 

Final evaluation of the LO\*

(to be completed by ULPGC Tutor).





#### Competence 1.35.

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

L.O.1.35.3. The student must be able to assess whether the premises are suitable for proper slaughter hygiene.

<b>Place:</b> Slaughterhouse <b>Source of the evaluation of the subject:</b> Bloque Matadero, Pr	ácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.35.3.1. 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.1.35.3.2. The student knows the cleaning and disinfection of premises after suspicion/confirmation of animal diseases	
	Initials & Sign Mark (0-10)
P.C.1.35.3.3. 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.1.35.3.4. 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)

 $Rating \ System: \ O \ corresponds \ to \ improper \ implementation \ and \ 10 \ correspond \ to \ a \ perfect \ execution.$ 





### Slaughterhouse

#### Competence 1.35.

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

L.O.1.35.4. 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: Bloo	que Matadero, Prácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.35.4.1. The student lists the temperatures of storage and transportation of meat and offal. Also identifies its exceptions.	
	Initials & Sign Mark (0-10)
P.C.1.35.4.2. The student detects insanitary manipulations of meat	
	Initials & Sign Mark (0-10)
P.C.1.35.4.3. 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)

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





#### Competence 1.35.

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

L.O.1.35.5. The student must prepare a Public Health Standard report related to a Food Industry (I)

Place: Food Industry Source of the evaluation of the subject: P	rácticas Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.35.5.1. The student includes references to Food producing processes	
	Initials & Sign Mark (0-10)
P.C.1.35.5.2. 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.1.35.5.3. 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.1.35.5.4. The student includes references to the corrective actions to be taken if a critical limit is not met, if applicable.	
P.C.1.35.5.4. 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.





#### Competence 1.35.

Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.

L.O.1.35.6. The student must prepare a Public Health Standard report related to a Food Industry (II)

<b>Place:</b> Food Industry <b>Source of the evaluation of the subject:</b> Prácticas	s Externas y Clínica Ambulante II
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.35.6.1. The student includes references to the Cleaning and Disinfection Plan	
	Initials & Sign Mark (0-10)
cleaning, technical sheets, indications and safety measures.	
	Initials & Sign Mark (0-10)
P.C.1.35.6.3. 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).	
(10 m2 00p. 010 m	
	Average marks of all Performance
	Criteria (0-10)

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





## Rotatorio Clínico en Animales de Compañía

Small Animals Clinical Services
Small Animals Private Clinics
Pathology Diagnostic Service
Infectious Diseases Diagnostic Service





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animals patients, both males and females.

<b>Place:</b> Clinical Rotation in Reproduction, Hospital Clínico Veterinario <b>Source of the evaluation of the subject:</b> Rotatorio Clínico en Animales de Compaí	
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.17.7.1. The student performs the clinical examination of the vulvar and vaginal region	
	Initials & Sign Mark (0-10)
P.C.1.17.7.2. The student collects a sample for a vaginal cytology and interprets the results of the analysis correctly.	
	Initials & Sign Mark (0-10)
P.C.1.17.7.3. The student performs a deep palpation of the mammary glands, detecting the associated lymph nodes.	
	Initials & Sign Mark (0-10)
P.C.1.17.7.4. The student performs the clinical examination of the testes and epididymis.	
	Initials & Sign Mark (0-10)
P.C.1.17.7.5. The student locates and assesses the prostate through rectal palpation.	
	Initials & Sign Mark (0-10)
P.C.1.17.7.6. The student distinguishes the different part of the penis and checks the preputial mucosa.	
	Initials & Sign Mark (0-10)
P.C.1.17.7.7. The student collects semen of a dog and assesses the sperm quality.	
	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.





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination

Place: Clinical Rotation in Dermatology Source of the evaluation of the subject: I	Rotatorio Clínico en Animales de Compañía
Examiner:	(Name & Surname)
xaminer:	(Name & Surname)

Performance criteria	To be completed by the
Terrormance criteria	
	examiner
P.C.1.17.10.1. The student obtains a complete clinical dermatological history.	
	Initials & Sign Mark (0-10)
P.C.1.17.10.2. The student performs a physical and dermatological	milate a significant (s 15)
examination.	
examination.	
	Initials & Sign Mark (0-10)
P.C.1.17.10.3. 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.1.17.10.4. The student performs a diagnostic approach to a patient with	
a skin tumour (nodules).	
a sum tumour (nouures).	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
,	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.11. 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.1.17.11.1. The student clearly differentiates a patient with ataxia or paresis from lameness.	
	Initials & Sign Mark (0-10)
P.C.1.17.11.2. The student evaluates correctly the postural reactions in a patient.	,
	Initials & Cian Mark (O. 10)
P.C.1.17.11.3. The student evaluates correctly the cranial nerves in a patient.	Initials & Sign Mark (0-10)
•	
	Initials & Sign Mark (0-10)
P.C.1.17.11.4. The student evaluates correctly the spinal reflexes in a patient.	
	Initials & Sign Mark (0-10)
P.C.1.17.11.5. The student evaluates correctly the pain (deep and superficial) and sensation in a patient.	illitiais & Sigil Mark (0-10)
	Initials & Sign Mark (0-10)
P.C.1.17.11.6. 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.1.17.11.8. The student performs the diagnostic approach to a seizuring 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 Performa Criteria (0-10)

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





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

### L.O.1.17.12. The student must be able to perform a basic ophthalmological clinical examination

<b>Place: Place:</b> Clinical Rotation in Ophthalmology <b>Source of the evaluation of the subject:</b> Rotatorio Clínico en Animales de Co	
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.17.12.1. The student completes correctly the direct visual inspection of the orbit and eyelid region.	
	 Initials & Sign Mark (0-10)
P.C.1.17.12.2. The student completes correctly the neuro-ophtalmic	micials & Sign Wark (O 10)
examination, and at least the following reflexes: menace, direct and consensual pupillary light, palpebral and vestibular.	
P.C.1.17.12.3. The student correctly performs the Schirmer Tear Test and interprets the results.	Initials & Sign Mark (0-10)
	 Initials & Sign Mark (0-10)
P.C.1.17.12.4. The student correctly performs the Fluorescein Stain and interprets the results.	
	Initials & Sign Mark (0-10)
P.C.1.17.12.5. The student correctly understand the use of the Tonometer and interprets the results.	
	Initials & Sign Mark (0-10)
P.C.1.17.12.6. 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.1.17.12.7. The student performs the diagnostic approach to a patient with an ulcer or corneal lesion.	
	 Initials & Sign Mark (0-10)
Final evaluation of the LO*	mada & agn Mark (a 10)
(to be completed by ULPGC Tutor).	
	Average marks of all Performance Criteria (0-10)

 $Rating \ \textit{System: 0 corresponds to improper implementation and 10 correspond to a perfect \ execution.}$ 





#### Competence 1.21.

Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results

L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals

<b>Place:</b> Small Animals Clinical Services at HCV <b>Source of the evaluation of the subject:</b> Rotatorio Clínico en Animales de Compaí	ñía
Examiner: (Name & Surname)	)
Examiner: (Name & Surname)	)

Performance criteria	To be completed by the examiner
P.C.1.21.2.1. The student properly collects samples to be sent to the laboratory using appropriate methodology according to standard methods.	
	Initials & Sign Mark (0-10)
P.C.1.21.2.2. 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.1.21.2.3. The student interprets at least the following diagnostic lab results: Complete Blood Count (CBC), Biochemistry, Hormones, Urinalysis and Coagulation panel.	
and cougulation punch	Initials & Sign Mark (0-10)
P.C.1.21.2.4. The student makes and interprets at least the following serological results: Dirofilaria immitis, Feline Leukaemia Virus, Feline Immunodeficiency Virus.	Initials & Sign Mark (0-10)
P.C.1.21.2.5. The student interprets at least the following serological results: distemper, parvovirus, leishmania, ehrlichia, anaplasma, toxoplasma and cryptococcus, piroplasmosis (babesia & theileria). If possible.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performano Criteria (0-10)

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





#### Competence 1.23.

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O.1.23.3. The student must be able to perform an ultrasound examination on a patient (dog and cat)

<b>Place:</b> Small Animals Clinical Services at HC <b>Source of the evaluation of the subject:</b> Ro	
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.23.3.1. The student optimizes the technique and positioning of the animal for an ultrasonographic study to obtain consistent and high quality images.	
illiages.	Initials & Sign Mark (0-10)
P.C.1.23.3.2. The student performs the ultrasonographic study of the	minute of organization (or 20)
abdomen, describing the findings and differential diagnosis, using the appropriate clinical terms.	
appropriate cirrical terms.	Initials & Sign Mark (0-10)
P.C.1.23.3.3. 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.1.23.3.4. 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.





#### Competence 1.23.

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O.1.23.4. The student must be able to perform an ultrasound evaluation of the reproductive tract on 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.1.23.4.1. The student locates and assesses the urine bladder and the	
prostate through transabdominal scanning.	
prostate timough transactional scanning.	
	Initials & Sign Mark (0-10)
P.C.1.23.4.2. The student develops ultrasound evaluation of the testes and	
the epididymis.	
	Initials & Sign Mark (0-10)
P.C.1.23.4.3. The student performs an ultrasound evaluation of the uterus	
and the ovaries.	Initials & Sign Mark (0-10)
	ilitiais & Sigil Walk (0-10)
P.C.1.23.4.4. 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).	
to be completed by otrac futory.	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.32.

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

#### L.O.1.32.1. The student must be able to perform euthanasia in a pet

Place: Small Animals Clinical Services at HC Source of the evaluation of the subject: Ro	
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.32.1.1. The student recognizes and understands when the euthanasia is ethically and scientifically justified in a patient.	
P.C.1.32.1.2. The student performs the euthanasia correctly.	Initials & Sign Mark (0-10)
	Initials & Sign Mark (0-10)
P.C.1.32.1.3. The student shows sensitivity to the feelings of the owners and others.	
	Initials & Sign Mark (0-10)
P.C.1.32.1.4. The student knows the different methods for the disposal of the carcases.	
P.C.1.32.1.5. The student completes the documents in order to unsubscribe the animal from the official census.	mitals & Sign Wark (0 10)
	 Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
to we completed wy our or interf.	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.28.

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

L.O.1.28.1. The student should be able to identify 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: Ro	otatorio Clínico en Animales de Compañía
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.28.1.1. 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.1.28.1.2. The student identifies the patient suspected of suffering a zoonotic disease that is easily transmissible to humans (including the vet).	
	Initials & Sign Mark (0-10)
P.C.1.28.1.3. 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.).	
patients, etc.j.	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.





# **Infectious Diseases Diagnostic Service**

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Initials & Sign Mark (0-10)

Average marks of all Performance Criteria (0-10)

#### Competence 1.17.

Place: Shelter

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.17. The student must be able to perform a complete examination of the animals received at entrance of a Modern Shelter Facility.

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.1.17.17.1. The student correctly handles and performs the physical examination of the newcomer pets at the Shelter.	
	Initials & Sign Mark (0-10)
P.C.1.17.17.2. The student correctly informs about clinical sings related to infectious diseases, particularly those that suppose a health risk to the animal or the rest of the collective.	 Initials & Sign Mark (0-10)
P.C.1.17.17.3. The student correctly identifies the animals, reads the microchip and performs a search of the owner at "Zoocan" Database and/or European Pet Network (EUROPETNET).	

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

P.C.1.17.17.4. The student sets up prophylactic measures (vaccination, deworming and treat for external parasites) before any pet entrance to the Shelter minimizing health risk to the animal or the rest of the collective.

P.C.1.17.17.4.5 The student correctly performs quarantine groups with the

**Comments:** 

newcomers to the collective.

Final evaluation of the LO\*

(to be completed by ULPGC Tutor).





### Infectious Diseases Diagnostic Service

#### Competence 1.21.

Place: Shelter

**Comments:** 

Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results.

L.O.1.21.4. The student must be able to collect, preserve and transport samples from the Shelter. Performs standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.

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

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

Examiner: (Name & Surname	e)
Performance criteria	To be completed by the examiner
P.C.1.21.4.1. The student correctly collects skin samples, exudates, blood and urine.	
	Initials & Sign Mark (0-10)
P.C.1.21.4.2. The student correctly prepares the samples for the transport to the to the laboratory.	
	Initials & Sign Mark (0-10)
P.C.1.21.4.3. The student correctly writes the laboratory remission report related to the samples obtained.	
	Initials & Sign Mark (0-10)
P.C.1.21.4.4. The student correctly performs and interprets rapid diagnostic kits.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO* (to be completed by ULPGC Tutor).	
	Average marks of all Performance Criteria (0-10)

...... (Name & Surname)

PORTFOLIO – TRABAJO FIN DE GRADO - 71





# **Infectious Diseases Diagnostic Service**

#### **Competence 1.26**

Place: Shelter

Prescribe and dispense medicines correctly and responsibly in accordance with legislation and latest guidance.

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

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

L.O.1.26.2. The student must able to make a correct antibiotic treatment based on the laboratory results, and implements a complementary therapy related to an infectious process.

Examiner: (Name & Surname	e)
Performance criteria	To be completed by the examiner
P.C.1.26.2.1. 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.1.26.2.2. The student identifies the patient suspected of suffering a zoonotic disease particularly those more easily transmissible to humans (including the vet).	
	Initials & Sign Mark (0-10)
P.C.1.26.2.3. 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.	· · ·





Place: Necropsy room and Lab. of Animal Pathology

# Pathology Diagnostic Service

Average marks of all Performance Criteria (0-10)

#### Competence 1.33.

Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them.

L.O.1.33.2. The student must be able to perform necropsy on small Animals, recording of data, labelling of sample tissues and writes a record form

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.1.33.2.1. The student correctly performs a necropsy in the carcass on a dog and cat	
	Initials & Sign Mark (0-10)
P.C.1.33.2.2. The student correctly performs a necropsy in a carcass on an exotic animals.	
	Initials & Sign Mark (0-10)
P.C.1.33.2.3. The student correctly performs a necropsy in a carcass on a wild animals.	
	Initials & Sign Mark (0-10)
P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in pets	
	Initials & Sign Mark (0-10)
P.C.1.33.2.5. The student correctly relates the lesional findings (macro and microscopic) with complementary clinical and laboratory data.	
microscopic) with complementary clinical and laboratory data.	
	Initials & Sign Mark (0-10)
P.C.1.33.2.6. The student correctly carry out a complete pathological report in various diagnostic cases and defends them in the classroom.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	

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





# Rotatorio Clínico en Grandes Animales

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





#### Competence 1.15.

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

L.O.1.15.3. 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).

<b>Place:</b> Ruminant Clinic Source of the evaluation of the subj	ject: Rotatorio Clínico de Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
T errormance criteria	examiner
P.C.1.15.3.1. The student introduces himself/herself to the owner and uses	CAMITICI
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.1.15.3.2. 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.1.15.3.3. 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.1.15.3.4. 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.1.15.3.5. The student asks by the main signs of diseases as weight loss,	mada a sign mark (s 15)
loss of appetite, cough, diarrhoea, alopecia, behavioural changes,	Initials & Sign Mark (0-10)
P.C.1.15.3.6. The student writes correctly the medical history findings using	Illitials & Sign Wark (0-10)
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).	
	Average marks of all Performance
	Criteria (0-10)

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





#### Competence 1.16.

Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.

L.O.1.16.5. The student must be able to handle and restrain a ruminant.

Place: Ruminant Clinic	
Source of the evaluation of the subject	ct: Rotatorio Clínico de Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.16.5.1. The student shows confidence and safety approaching to a cow.	
	Initials & Sign Mark (0-10)
P.C.1.16.5.2. The student shows confidence and safety approaching to a goat.	midals & Sign Mark (0-12)
	Initials & Sign Mark (0-10)
P.C.1.16.5.3. The student shows confidence and safety approaching to a heep.	
	Initials & Sign Mark (0-10)
P.C.1.16.5.4. The student performs clinical examination manoeuvres using appropriate safety standards for both the animal and himself and others.	
	Initials & Sign Mark (0-10)
P.C.1.16.5.5. The student teaches other students to handle and hold cows with confidence and in a safe manner.	
	Initials & Sign Mark (0-10)
P.C.1.16.5.6. The student teaches other students to handle and hold goats with confidence and in a safe manner.	(1)
	Initials & Sign Mark (0-10)
P.C.1.16.5.7. The student teaches other students to handle and hold sheep with confidence and in a safe manner.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	(6 26)
(to be completed by ULPGC Tutor).	
	Average marks of all Performan  Criteria (0-10)

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





#### **Competence 1.17.**

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

# L.O.1.17.5. The student must be able to perform a complete physical examination on a cow

Place: Ruminant Clinic Source of the evaluation of the subject: Rotator	io Clínico de Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
.C.1.17.5.1. The student appropriately performs the inspection from the listance and collects the information provided.	
	Initials & Sign Mark (0-10)
.C.1.17.5.2. The student performs the physical examination methodically nd in an orderly way.	
	Initials & Sign Mark (0-10)
.C.1.17.5.3. The student collects the vital signs correctly.	
	Initials & Sign Mark (0-10)
.C.1.17.5.4. The student correctly performs the general physical xamination methods.	
	Initials & Sign Mark (0-10)
.C.1.17.5.5. The student properly writes the physical examination results in he medical records.	
	Initials & Sign Mark (0.10)
inal evaluation of the LO*	Initials & Sign Mark (0-10)
to be completed by ULPGC Tutor).	
o be completed by our de rutory.	
	Average marks of all Performar

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





#### **Competence 1.17.**

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep

lace: Ruminant Clinic ource of the evaluation of the subject: Rotatorio Clínico de Grandes Animales	
xaminer: (Name & Surname)	
xaminer: (Name & Surname)	

Performance criteria	To be completed by the examiner
P.C.1.17.6.1. The student appropriately performs the inspection from the distance and collects the information provided	
	Initials & Sign Mark (0-10)
P.C.1.17.6.2. The student performs the physical examination methodically and in an orderly way	
	Initials & Sign Mark (0-10)
P.C.1.17.6.3. The student collects the vital signs correctly  P.C.1.17.6.4. The student correctly performs the general physical	Initials & Sign Mark (0-10)
examination methods.	 Initials & Sign Mark (0-10)
P.C.1.17.6.5. 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 Performan
	Criteria (0-10)

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

Comments:





# Livestock farm or Animal Collective

#### Competence 1.17.

**Comments:** 

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.8. 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 Clinic **Source of the evaluation of the subject:** Rotatorio Clínico en Grandes Animales

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

Examiner: (Name & Surname	e)
Performance criteria	To be completed by the examiner
P.C.1.17.8.1. The student performs the clinical examination of the vulvar and vaginal region.	
	Initials & Sign Mark (0-10)
P.C.1.17.8.2. The student locates the cervix using a vaginoscopy and passes the cervix with an insemination catheter.	
	Initials & Sign Mark (0-10)
P.C.1.17.8.3. The student identifies by transrectal palpation the ovaries, uterine horns and the cervix.	
	Initials & Sign Mark (0-10)
P.C.1.17.8.4. The student performs the clinical examination the testes and epididymis.	<u> </u>
	Initials & Sign Mark (0-10)
P.C.1.17.8.5. The student distinguishes the different parts of the penis and checks the preputial mucosa.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	(5 10)
(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.	





# Livestock farm or Animal Collective

#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.9. 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	ı t: Rotatorio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.17.9.1. The student performs the clinical examination of the vulvar and vaginal region.	
	Initials & Sign Mark (0-10)
P.C.1.17.9.2. The student develops an ultrasonographic examination, identifying the ovaries, uterine horns and the cervix.	
	Initials & Sign Mark (0-10)
P.C.1.17.9.3. The student performs the clinical examination of the testes and epididymis.	
	Initials & Sign Mark (0-10)
P.C.1.17.9.4. The student locates and assesses the prostate through rectal palpation.	
	Initials & Sign Mark (0-10)
P.C.1.17.9.5. 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 Performanc
	Criteria (0-10)

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





# Livestock farm or Animal Collective

#### Competence 1.23.

**Comments:** 

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O. 1.23.5. 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

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

Examiner: (Name & Surname	e)
Examiner: (Name & Surna	me)
Performance criteria	To be completed by the
	examiner
P.C. 1.23.5.1. The student locates and assesses the urine bladder, prostate	
and seminal vesicles through transrectal scanning.	
and seminar vesicles through transfectar scanning.	
	Initials & Sign Mark (0-10)
P.C. 1.23.5.2. The student develops ultrasound evaluation of the testes and	
the epididymis.	
	Initials & Sign Mark (0-10)
P.C. 1.23.5.3. The student performs an ultrasound evaluation of the uterus	<u> </u>
and the ovaries, distinguishing between follicles and corpora lutea.	
and the orange, albumbaloning weathern formules and corpora facear	
	Initials & Sign Mark (0-10)
P.C. 1.23.5.4. 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)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performance
	Criteria (0-10)





# Livestock farm or Animal Collective

#### Competence 1.23.

**Comments:** 

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O. 1.23.6. 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	e)
Performance criteria	To be completed by the examiner
P.C. 1.23.6.1. The student locates and assesses the urine bladder and the prostate through transabdominal and transrectal scanning.	
	Initials & Sign Mark (0-10)
P.C. 1.23.6.2. The student develops an ultrasound evaluation of the testes and the epididymis.	<u> </u>
	Initials & Sign Mark (0-10)
P.C. 1.23.6.3. The student performs an ultrasound evaluation of the uterus and the ovaries.	
	Initials & Sign Mark (0-10)
P.C. 1.23.6.4. The student performs an ultrasound evaluation on a pregnant female, locates different anatomical regions of the foetus and assesses the foetal viability.	
E. 1 1 (1 10*	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	t execution.





# Livestock farm or Animal Collective

#### Competence 1.28.

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

L.O.1.28.2. 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	<b>Grandes Animales</b>
·	
Examiner:	(Name & Surname)
LAUTITICI.	(Name & Samane)
	(a) 0.0 \
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.28.2.1. 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.1.28.2.2. 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.1.28.2.3. 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.1.28.2.4. The student removes gloves and disposes them in the bin.	
	Initials & Sign Mark (0-10)
P.C.1.28.2.5. The student cleans the boots after each farm.	militar a sign man (o 10)
	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.





#### Competence 1.17.

Perform a complete clinical examination and demonstrate ability in clinical decision-making.

L.O.1.17.14. The student must be able to perform a basic musculoskeletal clinical examination on a horse

Place: Equine Clinic Source of the evaluation of the subject: Re	otatorio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.17.14.1. The student completes an examination of the posture correctly and identifies the main posture abnormalities.	
	Initials & Sign Mark (0-10)
P.C.1.17.14.2. The student complete an examination of the gait correctly by walking, trotting and galloping.	IIItlais & Sigit Mark (0-10)
	Initials & Sign Mark (0-10)
P.C.1.17.14.3. The student assesses correctly the flexibility and palpates the forelimbs and hindlimbs.	
	Initials & Sign Mark (0-10)
P.C.1.17.13.4. The student assesses correctly the size, flexibility, demarcation	(, ,
of margins and the presence/absence of pain of the suspensory ligament and tendons.	
tendons.	Initials & Sign Mark (0-10)
P.C.1.17.14.5. The student clearly identifies the digital pulse.	
	Initials & Sign Mark (0-10)
P.C.1.17.14.6. 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.1.17.14.7. The student performs correctly the flexion tests.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	
(to be completed by ULPGC Tutor).	
	Average marks of all Performano Criteria (0-10)

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





#### Competence 1.20.

Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry and feeding

L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment on an equine.

Place: Equine Clinic.  Source of the evaluation of the subject: Rotat	orio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the
	examiner
P.C.1.20.3.1. The student correctly evaluates the Body Condition Score (BCS).	
	Initials & Sign Mark (0-10)
P.C.1.20.3.2. The student compares changes in energy and nutrients	
requirements according to the animal physiological state.	
	Initials & Sign Mark (0-10)
P.C.1.20.3.3. 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.1.20.3.4. The student evaluates common diet types of diets and feeding	<u> </u>
methods for young and adult animals.	
7	
	Initials & Sign Mark (0-10)
P.C.1.20.3.5. The student calculates dry matter intake to maintain a healthy	initials & sign Mark (6-16)
adult animal.	
auut aiiiiiai.	
	Initials & Sign Mark (0.10)
DC12026 The student lists the signs/summtones associated with	Initials & Sign Mark (0-10)
P.C.1.20.3.6. 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.1.20.3.7. 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 Performan
	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.





#### Competence 1.23.

Understand the contribution that imaging and other diagnostic techniques can make in achieving a diagnosis. Use basic imaging equipment and carry out an examination effectively as appropriate to the case, in accordance with good health and safety practice

L.O.1.23.2. The student must be able to perform an X-ray and ultrasound exam on a horse

Place: Equine Clinic Source of the evaluation of the subject	t: Rotatorio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname)

Performance criteria	To be completed by the examiner
P.C.1.23.2.1. 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.1.23.2.2. 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)
P.C.1.23.2.2. The student describes the ultrasound findings, using the	
appropriate clinical terms, and complete a differential diagnosis list on a	
ultrasonographic 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)

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





#### Competence 1.18.

Develop appropriate treatment plans and administer treatment in the interests of the patients and with regard to the resources available.

L.O.1.18.3. The student must be able to perform a basic Fluid Therapy Management on an equine patient and correctly administer medications

Place: Equine Clinic	
Source of the evaluation of the subje	ect: Rotatorio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname

Performance criteria	To be completed by the examiner
P.C.1.18.1.1. The student understands the importance of the patient's nedical history, chief complains, the physical exam findings and blood test esults for a fluid therapy plan	
esuits for a fluid therapy plan	Initials & Sign Mark (0.10)
.C.1.18.1.2. The student selects correctly the fluid dictated by the patient's	Initials & Sign Mark (0-10)
eeds, including volume, rate, and fluid composition requirements, as well	
s the location of the fluid (interstitial <i>versus</i> intravascular).	Initials & Sign Mark (0-10)
C.1.18.1.3. The student completes the initial assessment of a patient: valuation of hydration, tissue perfusion, and fluid volume/loss	(-23)
	Initials & Sign Mark (0-10)
C.1.18.1.4 The student calculates the Fluid Rate (ml/kg/hr.), including naintenance and replacement fluids.	
	Initials & Sign Mark (0-10)
C.1.18.1.5 The student places an intravenous catheter	<u> </u>
	Initials & Sign Mark (0-10)
C.1.18.1.6 The student administers medication through different routes to n equine patients	mitidis & Sign Wark (0-10)
in equine pulients	Initials & Sign Mark (0.10)
inal evaluation of the LO*	Initials & Sign Mark (0-10)
to be completed by ULPGC Tutor).	
	Average marks of all Performar Criteria (0-10)

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

Comments:





# Infectious Diseases Diagnostic Service

#### Competence 1.24.

Recognise suspicious signs of possible notifiable, reportable and zoonotic diseases and take appropriate action, including notifying the relevant authorities.

L.O.1.24.1. 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 Diagnos	tic Service.
Source of the evaluation of the su	ubject: Rotatorio Clínico en Grandes Animales
Examiner:	(Name & Surname)
Examiner:	(Name & Surname

Performance criteria	To be completed by the examiner
P.C.1.24.1.1 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.1.24.1.1 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.1.24.1.1 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.	
Final evaluation of the LO* (to be completed by ULPGC Tutor).	Initials & Sign Mark (0-10)
	Criteria (0-10)

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





# Pathology Diagnostic Service

#### Competence 1.33.

Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them.

L.O.1.33.3. 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
P.C.1.33.3.1. The student correctly performs a necropsy in a carcass of a cow	
	Initials & Sign Mark (0-10)
P.C.1.33.3.2. The student correctly performs a necropsy in a carcass of an equine	
	Initials & Sign Mark (0-10)
P.C.1.33.3.3. The student correctly performs a necropsy in a carcass of a pig	
	Initials & Sign Mark (0-10)
P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in farm animals	
processes in farm animals	
	Initials & Sign Mark (0-10)
P.C.1.33.2.5. The student correctly relates the lesional findings (macro and	
microscopic) with complementary clinical and alboraatory data.	
	Initials & Sign Mark (0-10)
D.C.1.22.2.C. The student convertly convice out a complete mathelesical variety	miliais & sign Mark (5 15)
P.C.1.33.2.6. The student correctly carries out a complete pathological report in various diagnostic cases and defends them in the classroom.	
	Initials & Sign Mark (0-10)
Final evaluation of the LO*	(0 10)
(to be completed by ULPGC Tutor).	
(1	
	Average marks of all Performance
	Criteria (0-10)

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





# **Index of Competences and Learning objectives**

1.15. Obtain an accurate and relevant history of the individual animal or animal groenvironment.	oup, and its/their
Learning Objectives	Place
L.O. 1.15.1. The student must be able to obtain a clinical history from the owner of	1 lace
a pet (dog or cat) in a general practice scenario (not in a specialty practice).	Private Clinics
L.O.1.15.2. 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).	<b>Equine Clinic</b>
L.O.1.15.3. 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 Clinic
L.O.1.15.4. 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	Private Clinics
(not in a specialty practice). If applicable.	Trivate cillies
1.16. Handle and restrain animal patients safely and with respect of the animal, and	d instruct others in
helping the veterinarian perform these techniques.	a matract others m
Learning Objectives	Place
L.O.1.16.1. The student must be able to handle and restrain a dog.	HCV
L.O.1.16.2. The student must be able to handle and restrain a cat.	HCV
L.O.1.16.3. The student should be able to handle and restrain an exotic or wildlife	Duivete Clinica
animal. If applicable.	Private Clinics
L.O.1.16.4. The student must be able to handle and restrain a horse.	<b>Equine Clinic</b>
L.O.1.16.5. The student must be able to handle and restrain a ruminant.	Ruminant Clinic
1.17. Perform a complete clinical examination and demonstrate ability in clinical de	ecision- making.
Learning Objectives	Place
L.O.1.17.1. The student must be able to perform a complete physical examination	Private Clinics
on a dog.	Filvate Cillics
L.O.1.17.2. The student must be able to perform a complete physical examination	Private Clinics
on a cat.	Private Clinics
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination	
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.	Private Clinics Private Clinics
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination	Private Clinics
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse	
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on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow	Private Clinics
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination	Private Clinics  Equine Clinic  Ruminant Clinic
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep	Private Clinics Equine Clinic
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.	Private Clinics  Equine Clinic  Ruminant Clinic
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on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm  Livestock Farm
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L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination  L.O.1.17.11. The student must be able to perform a basic neurological clinical examination	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm  Livestock Farm  HCV
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination  L.O.1.17.11. The student must be able to perform a basic neurological clinical examination  L.O.1.17.12. The student must be able to perform a basic ophthalmological clinical	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm  Livestock Farm  HCV
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination  L.O.1.17.11. The student must be able to perform a basic neurological clinical examination  L.O.1.17.12. The student must be able to perform a basic ophthalmological clinical examination	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm  HCV  HCV
on a cat.  L.O.1.17.3. The student must be able to perform a complete physical examination on an exotic pet or wildlife animal. If applicable.  L.O.1.17.4. The student must be able to perform a complete physical examination on a horse  L.O.1.17.5. The student must be able to perform a complete physical examination on a cow  L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep  L.O.1.17.7. The student must be able to perform a complete reproductive examination on small animal patients, both males and females.  L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.  L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.  L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination  L.O.1.17.11. The student must be able to perform a basic neurological clinical examination  L.O.1.17.12. The student must be able to perform a basic ophthalmological clinical	Private Clinics  Equine Clinic  Ruminant Clinic  Ruminant Clinic  Private Clinic  Livestock Farm  HCV  HCV





L.O.1.17.14. The student must be able to perform a basic musculoskeletal clinical examination on a horse	Equine Clinic
L.O.1.17.15. The student must be able to perform a basic cardiovascular clinical	HCV
L.O.1.17.16. The student must be able to perform a basic Oncology clinical	HCV
examination  L.O.1.17.17. The student must be able to perform a complete examination of the	Shelter
animals received at entrance of a Modern Shelter Facility.	
1.18. Develop appropriate treatment plans and administer treatment in the interes	ts of the patients
and with regard to the resources available.	
Learning Objectives	Place
L.O.1.18.1. The student must be able to perform a basic Fluid Therapy Management on a patient (dog and cat)	HCV
L.O.1.18.2. The student must be able to administer appropriate treatment to an oncology patient.	HCV
L.O.1.18.3. The student must be able to perform a basic Fluid Therapy Management on an equine patient and correctly administer medications	Equine Clinic
1.19. Attend all common domestic animal species in an emergency and perform based on the species of the species	sic first aid
Learning Objectives	Place
L.O.1.19.1. The student should be able to attend small animal species (dog and cat)	
in an emergency and perform basic first aid (1)	HCV
L.O.1.19.2. The student should be able to attend small animal species (dog and cat) in an emergency and perform basic first aid (2)	HCV
L.O.1.19.3. The student should be able to attend small animal species (dog and cat)	HCV
in an emergency and perform basic first aid (3)  1.20. Assess the physical condition, welfare and nutritional status of an animal or g	roup of animals and
advise the client on principles of husbandry and feeding	Toup of animals and
Learning Objectives	Place
	riace
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)	HCV
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening	
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional	HCV
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.	HCV Livestock Farm Equine Clinic
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in	HCV Livestock Farm Equine Clinic
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.	HCV Livestock Farm Equine Clinic
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results	HCV  Livestock Farm  Equine Clinic  nterpret and  Place
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives	HCV  Livestock Farm  Equine Clinic
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and	HCV  Livestock Farm  Equine Clinic  nterpret and  Place
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. The student must be able to collect, preserve and transport samples,	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, is understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. The student must be able to collect, preserve and transport samples, perform standard laboratory test, and interpret the result, related to the Animal	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.  L.O.1.21.4. The student must be able to collect, preserve and transport samples	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases Diag. Service
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.  L.O.1.21.4. The student must be able to collect, preserve and transport samples from the Shelter. Performs standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.  1.22. Communicate clearly and collaborate with referral and diagnostic services, incompanions.	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases Diag. Service  Shelter
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.  L.O.1.21.4. The student must be able to collect, preserve and transport samples from the Shelter. Performs standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.  1.22. Communicate clearly and collaborate with referral and diagnostic services, incappropriate history	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases Diag. Service  Shelter  Cluding providing an
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.  L.O.1.21.4. The student must be able to collect, preserve and transport samples from the Shelter. Performs standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.  1.22. Communicate clearly and collaborate with referral and diagnostic services, incappropriate history  Learning Objectives  L.O.1.22.1. The student must be able to perform the Veterinary Certification	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases Diag. Service  Shelter
L.O.1.20.1. The student must be able to perform a complete Nutritional Screening Evaluation on a patient (dog or cat)  L.O.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.  L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.  1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, in understand the limitations of the test results  Learning Objectives  L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario  L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals  L.O.1.21.3. 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.  L.O.1.21.4. The student must be able to collect, preserve and transport samples from the Shelter. Performs standard laboratory test, and interpret the result, related to the Animal Health Diagnostic Lab.  1.22. Communicate clearly and collaborate with referral and diagnostic services, incappropriate history  Learning Objectives	HCV  Livestock Farm  Equine Clinic  nterpret and  Place  HCV  HCV  Infectious Diseases Diag. Service  Shelter  Cluding providing an  Place





1.23. Understand the contribution that imaging and other diagnostic techniques can make in achieving		
a diagnosis. Use basic imaging equipment and carry out an examination effectively	as appropriate to	
the case, in accordance with good health and safety practice		
Learning Objectives	Place	
L.O.1.23.1. The student must be able to perform an X-ray exam on a patient (dog and cat)	HCV	
L.O.1.23.2. The student must be able to perform an X-ray exam on a horse	Equine Clinic	
L.O.1.23.3. The student must be able to perform an ultrasound examination on a patient (dog and cat)	HCV	
L.O.1.23.4. The student must be able to perform an ultrasound evaluation of the reproductive tract on small animals, both males and females.	HCV	
L.O.1.23.5. The student must be able to perform an ultrasound evaluation of the reproductive tract on the bovine species, both males and females.	Livestock Farm	
L.O.1.23.6. The student must be able to perform an ultrasound evaluation of the reproductive tract on small ruminants, both males and females.	Livestock Farm	
1.24. Recognise suspicious signs of possible notifiable, reportable and zoonoti	c diseases and take	
appropriate action, including notifying the relevant authorities.	c diseases allu take	
Learning Objectives	Place	
L.O.1.24.1. The student must be able to distinguish which procedures to apply	Tiace	
after the diagnosis of diseases of mandatory reportable and zoonotic statement to	Infec. Diseases	
the Spanish and European legislation.	Diagnostic Service.	
1.25. Access the appropriate sources of data on licensed medicines.		
L.O.1.25.1. The student must be able to complete a prescription to a patient (dog and cat)	HCV	
1.26 Prescribe and dispense medicines correctly and responsibly in accordance with	h legislation and	
latest guidance.	ii regiolation and	
Learning Objectives	Place	
L.O.1.26.1. The student must be able to dispense medicine to a patient (dog and		
cat)	HCV	
L.O.1.26.2. The student must able to make a correct antibiotic treatment based on		
the laboratory results, and implements a complementary therapy related to an	Shelter	
infectious process.		
1.27. Report suspected adverse reactions.		
Learning Objectives	Place	
L.O.1.27.1. The student must be able to write the EU Veterinary Suspected		
Adverse Reaction Report Form for Veterinarians & Health Professionals	HCV	
1.28. Apply principles of bio-security correctly, including sterilisation of equipment	and disinfection of	
clothing.		
Learning Objectives	Place	
L.O.1.28.1. The student should be able to identify the dangers of poor handling of	Tidee	
patients suspected or referred for infectious diseases and the real risk of	HCV	
transmission	TICV	
L.O.1.28.2. The student must respect the standard biosecurity procedures in order		
to avoid the transmission of pathogen between animals or farms, as well as from	Livestock Farm	
animals to humans and vice versa.	Livestock raim	
L.O.1.28.3. The student must be able to work in a sterile surgical environment and		
identify the surgical instruments.	HCV	
1.29. Perform aseptic surgery correctly.		
Learning Objectives	Place	
	- I lace	
L.O.1.29.1. The student must be able to perform basic surgical procedures	HCV	





1.30. Safely perform sedation, and general and regional anaesthesia; implement chrestraint	nemical methods of
Learning Objectives	Place
L.O.1.30.1. The student must be able to perform a sedation and anaesthesia on a dog	нсу
1.31. Assess and manage pain.	
Learning Objectives	Place
L.O.1.31.1. The student must be able to assess and manage pain	HCV
1.32. Recognise when euthanasia is appropriate and perform it with respect of the appropriate method, whilst showing sensitivity to the feelings of owners and other to the safety of those present; advise on disposal of the carcase.	_
Learning Objectives	Place
L.O.1.32.1. The student must be able to perform euthanasia in a pet	HCV
1.33. Perform a systematic gross post-mortem examination, record observations, s and transport them	
Learning Objectives	Place
L.O.1.33.1. 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
L.O.1.33.2. The student must be able to perform a necropsy on small animals, recording of data, labelling of sample tissues and write a record form	Necropsy room
L.O.1.33.3. 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
1.34. Perform ante and post mortem inspection of food animals and correctly iden	tify conditions
affecting the quality and safety of products of animal origin	
Learning Objectives	Place
L.O.1.34.1. The student must be able to review all documents that covers the transport of all animals to the slaughterhouse	Slaughterhouse
L.O.1.34.2. 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
L.O.1.34.3. The student must be able to apply a Hazard Analysis and Critical Control Points (HACCP, APPCC in Spanish) in a Slaughterhouse	Slaughterhouse
L.O.1.34.4. The student must be able to properly perform an ante-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse
L.O.1.34.5. The student must be able to properly perform a post-mortem inspection on ungulates, broilers and rabbits in the slaughterhouse	Slaughterhouse
1.35. Perform inspection of food and feed including post-mortem inspection of foo and inspection in the field of food technology.	d producing animals
Learning Objectives	Place
L.O.1.35.1. The student must be able to determine the fate of meats and by-products generated in the slaughterhouse	Slaughterhouse
L.O.1.35.2. The student must be able to understand and apply sampling in the Slaughterhouse	Slaughterhouse
L.O.1.35.3. The student must be able to assess whether the premises are suitable for proper slaughter hygiene.	Slaughterhouse
L.O.1.35.4. The student should be able to identify the risks and dangers of the poor handling of meat	Slaughterhouse
L.O. 1.35.5. The student must prepare a Public Health Standard report related to a Food Industry (I)	Food Industry
L.O. 1.35.6. The student must prepare a Public Health Standard report related to a Food Industry (II)	Food Industry





1.36 Advise on, and implement, preventative programmes appropriate to the species and in line with accepted animal health, welfare and public health standards.		
Learning Objectives	Place	
L.O.1.36.1. The student must prepare a report of basic health and welfare related to an Animal Collective Facilities. RD 348/2000	Livestock Farm	
L.O.1.36.2. 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, and OIE Standard Settings on animal health and public health standards.	Livestock Farm	



### Hoja de control de asistencia a Urgencias en el HCV

#### Prácticas Externas y Clínica Ambulante I

Turnos	Fecha	Veterinario Interno que acredita la asistencia del estudiante
Guardia de noche de fin de		
semana (V, S ó D)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
(1) Guardia de noche		
entre semana (L,M,X,J)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
(2) Guardia de noche		
entre semana (L,M,X,J)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
Turno de mañana de fin de		
semana (Sábado o Domingo) 9:00-		
15:00 horas		Nombre, Apellidos y firma.
Turno de tarde de fin de semana		
(Sábado o Domingo) 15:00-21:00		
horas		Nombre, Apellidos y firma.

#### Prácticas Externas y Clínica Ambulante II

Turnos	Fecha	Veterinario Interno que acredita la asistencia del estudiante
Guardia de noche de fin de		
semana (V, S ó D)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
(3) Guardia de noche		
entre semana (L,M,X,J)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
(4) Guardia de noche		
entre semana (L,M,X,J)		
21:00 a 9:00 horas		Nombre, Apellidos y firma.
Turno de mañana de fin de		
semana (Sábado o Domingo) 9:00-		
15:00 horas		Nombre, Apellidos y firma.
Turno de tarde de fin de semana		
(Sábado o Domingo) 15:00-21:00		
horas		Nombre, Apellidos y firma.





