

# PORTFOLIO

## “TRABAJO FIN DE GRADO”

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

## GRADO EN VETERINARIA

STUDENT: .....

ACADEMIC YEAR: .....

TUTOR TFG: .....



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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 SUBJECTS 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.	T4
1.5 Prepare accurate clinical and client records, and case reports when necessary, in a form satisfactory to colleagues and understandable by the public.	T5
1.6 Work effectively as a member of a multi-disciplinary team in the delivery of services.	T6
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.	T8
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.	T9
1.14 Take part in self-audit and peer-group review processes in order to improve performance.	T6

\* The codes of the Transversal Competences of the Veterinary Curriculum at ULPGC are referred to the list of Competences described in the Website: <http://bit.ly/1PbcMbD>

## SELECTED HANDS-ON COMPETENCES INCLUDED FOR EVALUATION AT PORTFOLIO IN “PRÁCTICAS CLÍNICAS”, “ROTATORIOS” AND “PRÁCTICAS EXTERNAS” SUBJECTS.

### 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 carcass.
- 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 minimum standard required and is the starting point for a variety of roles in the veterinary profession”*

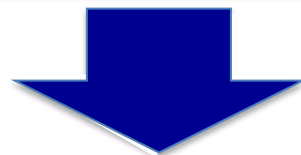
Only the practically-based veterinary competences are evaluated  
(1.15 to 1.36)



### Learning Outcomes (L.O.)

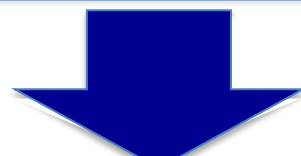
*(Students must be provided with clear learning objectives for each of the Day One Competences)*

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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# **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: Prácticas Clínicas

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

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

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

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.*

**Comments:**

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

**Place:** Small Animals Clinical Services

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.16.2.1. The student shows confidence and safety approaching a cat.</b>	..... Initials & Sign
<b>P.C.1.16.2.2. The student places the muzzle correctly, with safety for him/her, the owner and the animal.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>P.C.1.16.2.4. The student properly places a cat to perform imaging studies.</b>	..... Initials & Sign
<b>P.C.1.16.2.5. The student shows confidence and handle hospitalized cats in a safe manner.</b>	..... Initials & Sign
<b>P.C.1.16.2.6. The student teaches other students to handle and hold cats with confidence and in a safe manner.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.13.2. The student correctly identifies the limb length discrepancy.</b>	..... Initials & Sign
P.C.1.17.13.3. The student assesses correctly the muscle atrophy by the palpation of the acromial process.	..... Initials & Sign
P.C.1.17.13.4. The student clearly identifies a coxofemoral joint luxation in a patient.	..... Initials & Sign
P.C.1.17.13.5. The student clearly identifies a patellar luxation in a patient and classifies its grade.	..... Initials & Sign
<b>P.C.1.17.13.6. The student correctly performs the “Tibial Compression Test” and “Drawer Movement” of the stifle.</b>	..... Initials & Sign
P.C.1.17.13.7. The student assesses correctly the hip instability using the Ortolani’s sign	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## Competence 1.17.

**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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.15.1. The student assesses correctly the arterial pulse: rate, rhythm, amplitude and quality</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>P.C.1.17.15.3. The student correctly performs an electrocardiogram (ECG), completes the ECG form and calculate the mean electric axis.</b>	..... Initials & Sign
P.C.1.17.15.4. The student identifies heart murmurs and classifies them according to the gradation of intensity.	..... Initials & Sign
P.C.1.17.15.5. The student measures correctly the Blood Pressure using the Doppler transducer.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
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
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.16.2. The student recognizes and locates main lymph nodes and understands the lymphatic drainage.</b>	..... Initials & Sign
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
P.C.1.17.16.4. The student designs a complete diagnostic procedure, choosing the most adequate ancillary tests.	..... Initials & Sign
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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:** Prácticas 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
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.	..... Initials & Sign
P.C.1.20.1.3. The student evaluates correctly the Body Condition Score (BCS).	..... Initials & Sign
P.C.1.20.1.4. The student evaluates correctly the Muscle Condition Score (MCS).	..... Initials & Sign
P.C.1.20.1.5. The student calculates the Resting Energy Requirement (RER) and Maintenance Energy Requirement (MER).	..... Initials & Sign
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
P.C.1.20.1.7. The student interprets and analyzes the information that has been obtained to devise an action plan.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

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

**Comments:**

## Competence 1.21.

**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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>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).</b>	..... Initials & Sign
P.C.1.21.1.2. The student collects correctly a sample by Fine Needle Aspiration (FNA) for cytology (if possible).	..... Initials & Sign
P.C.1.21.1.3. The student collects correctly a sample of Bone Marrow for cytology or biopsy (if possible).	..... Initials & Sign
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## 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 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
<b>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</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.23.1.3. The student optimizes the equipment settings to obtain a correct and high quality radiograph form a specific part of a patient's body.</b>	..... Initials & Sign
<b>P.C.1.23.1.4. The student runs cassettes through Computed Radiography (CR) reader to obtain digital radiographic images.</b>	..... Initials & Sign
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
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
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	..... Initials & Sign
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
P.C.1.23.1.9. The student describes the radiological findings, using the appropriate clinical terms on a radiological study of the Vertebral column, and completes a differential diagnosis list	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## Competence 1.25

**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)**

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

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

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

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

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

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## Competence 1.26

**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)**

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.26.1.1. The student calculates a drug dosage for a patient</b>	..... Initials & Sign
<b>P.C.1.26.1.2. The student administers the medicine in the correct route.</b>	..... Initials & Sign
<b>P.C.1.26.1.3. The student properly deposited waste for selective collection with biosecurity conditions.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## Competence 1.27

### Report suspected adverse reactions

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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.27.1. The student downloads the Report Form (Green Card) from the website of the Spanish or EU Medicines Agency.</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>P.C.1.27.3. The student correctly describes the different events related to a Veterinary Suspected Adverse Reaction</b>	..... Initials & Sign
<b>P.C.1.27.3. The student correctly knows the direction Spanish or EU Medicines Agency in order to send the report form.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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 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
<b>P.C.1.28.3.1. The student wears correctly gloves, gowns, footwear, headcovers and surgical facemask.</b>	..... Initials & Sign
<b>P.C.1.28.3.2. The student correctly performs a standard surgical scrubbing.</b>	..... Initials & Sign
<b>P.C.1.28.3.3. The student correctly performs the clipping of the hair, scrubbing of the skin and drapes the patient for an aseptic abdominal surgery.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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 &amp; Metzenbaum), curettes, forceps (Babcock, Allis, Ochsner-Kocher &amp; Mosquito), Backhaus towel clamps &amp; retractors (hand-held, Gelpi &amp; Weitlaner).</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>P.C.1.28.3.7. The student sutures a wound at least with the following suture pattern: Interrupted (simple interrupted &amp; cruciate mattress) and continuous (simple continuous, continuous lock or Ford interlocking &amp; intradermal) as well as a mass and transfixation ligature placed on a uterine pedicle.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## 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 subject:** Prácticas Clínicas

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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 HCV

Source of the evaluation of the subject: Prácticas Clínicas

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.30.1.1. The student assesses the animal prior to performing the sedation or anaesthesia</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>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, Fentanyl, Buprenorphine, Butorphanol, Tramadol, Benzodiazepines, Diazepam, Midazolam, alfa-2 agonists, Propofol, dissociative agents, barbiturates and inhalant anaesthetics.</b>	..... Initials & Sign
<b>P.C.1.30.1.4. The student induces the anaesthesia correctly and place an endotracheal tube</b>	..... Initials & Sign
<b>P.C.1.30.1.5. 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.</b>	..... Initials & Sign
<b>P.C.1.30.1.6. The student correctly performs postsurgical care.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

## Competence 1.31.

**Assess and manage pain.**

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

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

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

Place: Hospital Clínico Veterinario

Source of the evaluation of the subject: Prácticas Clínicas

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

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

Performance criteria	To be completed by the examiner
<b>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</b>	..... Initials & Sign
<b>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)</b>	..... Initials & Sign
<b>P.C.1.18.1.3. The student completes the initial assessment of a patient: evaluation of hydration, tissue perfusion, and fluid volume/loss</b>	..... Initials & Sign
<b>P.C.1.18.1.4 The student calculates the Fluid Rate (ml/kg/hr.), including maintenance and replacement fluids.</b>	..... Initials & Sign
<b>P.C.1.18.1.5 The student prepares and calculates a Constant Rate Infusion (CRI); i.e. a Morphine, Lidocaine, Ketamine (MLK) Recipe.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:

## 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.**

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

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

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

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

Performance criteria	To be completed by the examiner
P.C.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
P.C.1.18.2.2. The student understands basic chemotherapy, its main mechanisms of action, indications, and effects on treated animals.	..... Initials & Sign
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
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.	..... Initials & Sign
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.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**Competence 1.15.**

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

**L.O.1.15.2. 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 subject:** Prácticas clínicas

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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, ...</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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.

Place: Equine Clinic

Source of the evaluation of the subject: Prácticas clínicas.

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.16.4.1. The student shows confidence and safety approaching to a horse.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.16.4.3. The student performs clinical examination manoeuvres using appropriate safety standards for both the animal and himself and others.</b>	..... Initials & Sign
<b>P.C.1.16.4.4. The student properly handles a horse to complete a physical examination of the foot.</b>	..... Initials & Sign
<b>P.C.1.16.4.5. The student shows confidence and handle hospitalized horses in a safe manner way.</b>	..... Initials & Sign
<b>P.C.1.16.4.6. The student teaches other students to handle and hold horses with confidence and in a safe manner.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## Competence 1.17.

**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

Place: Equine Clinic

Source of the evaluation of the subject: Prácticas clínicas

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.4.1. The student performs appropriately the inspection from the distance and collects the information that provided.</b>	..... Initials & Sign
<b>P.C.1.17.4.2. The student performs the physical examination methodically and in an orderly way.</b>	..... Initials & Sign
<b>P.C.1.17.4.3. The student collects correctly the vital signs.</b>	..... Initials & Sign
<b>P.C.1.17.4.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign
<b>P.C.1.17.4.5. The student properly writes the physical examination results in the medical records</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## 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 Service.

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.21.3.1. The student properly collects samples to be sent to the diagnostic laboratory using appropriate methodology according to standard methods.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.21.3.3. The student properly completes the application form and requests the most appropriate diagnostic laboratory tests.</b>	..... Initials & Sign
<b>P.C.1.21.3.4. The student chooses standard laboratory tests with samples submitted to diagnosis using the International Standard Setting of OIE.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.21.3.6. The student looks for the appropriated 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.</b>	..... Initials & Sign
<b>P.C.1.21.3.7. The student elaborates an inform, including all requested data.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... Average marks of all Performance Criteria (0-10)

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## 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 Animal Pathology

Source of the evaluation of the subject: Prácticas Clínicas

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.33.1.1. The student correctly performs a necropsy on a carcass of a dog and cat</b>	..... Initials & Sign
<b>P.C.1.33.1.2. The student correctly performs a necropsy on a carcass of a small ruminant (goat or sheep)</b>	..... Initials & Sign
<b>P.C.1.33.1.3. The student correctly performs a necropsy on a carcass of a bird (poultry species)</b>	..... Initials & Sign
<b>P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in pets and/or farm animals</b>	..... Initials & Sign
P.C.1.33.2.5. The student correctly relates the lesional findings (macro and microscopic) with complementary clinical and laboratory data.	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

# 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 Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

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

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

Performance criteria	To be completed by the examiner
<b>P.C.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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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, ...</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
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 the subject:** Bloque Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

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

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

Performance criteria	To be completed by the examiner
P.C.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
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
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
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
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
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

**Place:** Private Clinics

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

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

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

Performance criteria	To be completed by the examiner
P.C.1.16.3.1. The student holds and restrains a bird properly and safely.	..... Initials & Sign
P.C.1.16.3.2. The student holds and restrains a rodent properly and safely.	..... Initials & Sign
P.C.1.16.3.3. The student holds and restrains a ferret properly and safely.	..... Initials & Sign
P.C.1.16.3.4. The student properly places exotic pets to perform imaging studies.	..... Initials & Sign
P.C.1.16.3.5. The student teaches other students to handle and holds exotic pets with confidence and in a safe manner.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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.**

Place: Private Clinics

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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 Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



**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 Clínicas Veterinarias, Prácticas Externas y Clínica Ambulante I ó II

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

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

Performance criteria	To be completed by the examiner
P.C.1.17.3.1. The student performs appropriately the inspection from the distance and collects the information provided.	..... Initials & Sign
P.C.1.17.3.2. The student performs the physical examination methodically and in an orderly way.	..... Initials & Sign
P.C.1.17.3.3. The student collects the vital signs correctly.	..... Initials & Sign
P.C.1.17.3.4. The student correctly performs the general physical examination methods.	..... Initials & Sign
P.C.1.17.3.5. The student properly writes the physical examination results in the medical records.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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**

**Place:** Private Clinic

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.22.1.1. The student correctly carries out the identification of a pet animal and completes the Passport or Health Card.</b>	..... Initials & Sign
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
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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
<b>P.C.1.19.2.1. The student correctly performs first aid management on a patient with clinical deterioration</b>	..... Initials & Sign
P.C.1.19.2.2. The student correctly performs first aid management on a patient with tissue damage	..... Initials & Sign
P.C.1.19.2.3. The student correctly performs first aid management on a patient with internal organ damage	..... Initials & Sign
P.C.1.19.2.4. The student correctly performs first aid management on a patient with cardiac arrest	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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.

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

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

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

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

Performance criteria	To be completed by the examiner
P.C.1.20.2.1. The student correctly evaluates the Body Condition Score (BCS)	..... Initials & Sign
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
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.	..... Initials & Sign
P.C.1.20.2.4. The student lists the signs/symptoms associated with inappropriate nutritional management of animals according to their physiological state.	..... Initials & Sign
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

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

**Comments:**

## Competence 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**

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

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

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## 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.**

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

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

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.36.1.5. The student includes references for management of sick animals, including isolation and access to animal basic care.</b>	..... Initials & Sign
<b>P.C.1.36.1.6. The student includes references to animal identification (if applicable).</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## 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.**

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.36.2.1</b> 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
<b>P.C.1.36.2.2</b> The PMP includes an appropriate ectoparasite treatment program.	..... Initials & Sign
<b>P.C.1.36.2.3.</b> The PMP includes an appropriate endoparasite treatment program.	..... Initials & Sign
<b>P.C.1.36.2.3.</b> The PMP includes an appropriate surveillance of diseases and a routine monitoring of animal's colonies, the presence of parasitic, bacterial and viral agents that may cause overt or subclinical diseases.	..... Initials & Sign
<b>P.C.1.36.2.3.</b> The PMP includes a documentation support (models record forms) for an appropriate management of the program.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## 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: Bloque Matadero, Prácticas Externas y Clínica Ambulante II

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.34.1.1. The student identifies the Guides (<i>Guías</i>) and Self-Guides (<i>Autoguías</i>) for every species; the record form of the Food Chain and all attached documents (DIB, analysis, etc.).</b>	..... Initials & Sign
<b>P.C.1.34.1.2. The student determines the non-conformities within the presented documents.</b>	..... Initials & Sign
<b>P.C.1.34.1.3. The student applies the systematic procedure of storage and classification of such documentation.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

**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**

**Place:** Slaughterhouse

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.34.2.1. The student identifies the documents of every species and finds them on the computer.</b>	..... Initials & Sign
<b>P.C.1.34.2.2. The student knows the terminology and systematic in order to complete those documents</b>	..... Initials & Sign
<b>P.C.1.34.2.3. The student understands the normalized score for the detected incidents: mild, severe, very serious</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

Place: Slaughterhouse

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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: Bloque Matadero, Prácticas Externas y Clínica Ambulante II

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

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

Performance criteria	To be completed by the examiner
<b>P.C.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.</b>	..... Initials & Sign
<b>P.C.1.34.5.2. The student determines the correct correspondence with Health Documentation that protects animals, especially checking their correct identification.</b>	..... Initials & Sign
<b>P.C.1.34.5.3. The student checks the cleaning and disinfection of vehicles that have transport animals.</b>	..... Initials & Sign
<b>P.C.1.34.5.4. The student determines the suitability of animals to be slaughtered for human consumption.</b>	..... Initials & Sign
<b>P.C.1.34.5.5. The student knows whether animal welfare rules have been laid down during transport, unloading, handling and stocking</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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, Prácticas Externas y Clínica Ambulante II

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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 by-products generated in the slaughterhouse**

Place: Slaughterhouse

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.35.1.1. The student identifies lesions and anomalies in meats that suppose a risk to human and animal health</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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.1.35.2. The student must be able to understand and apply sampling in the Slaughterhouse**

Place: Slaughterhouse

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.35.2.1. The student distinguishes between a regulatory sampling and a prospective sampling.</b>	..... Initials & Sign
<b>P.C.1.35.2.2. The student identifies the documentation required for sampling and its legal effects.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>P.C.1.35.2.4. The student determines if the sampling conforms with the current regulations, and the actions are executed.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



**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.**

Place: Slaughterhouse

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.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.</b>	..... Initials & Sign
<b>P.C.1.35.3.2. The student knows the cleaning and disinfection of premises after suspicion/confirmation of animal diseases</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>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)</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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: Bloque Matadero, Prácticas Externas y Clínica Ambulante II

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.35.4.1. The student lists the temperatures of storage and transportation of meat and offal. Also identifies its exceptions.</b>	..... Initials & Sign
<b>P.C.1.35.4.2. The student detects insanitary manipulations of meat</b>	..... Initials & Sign
<b>P.C.1.35.4.3. The student applies good hygiene practices during inspection (clothing and footwear, disinfection of knives, etc.)</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

### 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: Prácticas Externas y Clínica Ambulante II

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.35.5.1. The student includes references to Food producing processes</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.35.5.4. The student includes references to the food legislation related to this food industry</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

**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)**

**Place:** Food Industry

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.35.6.1. The student includes references to the Cleaning and Disinfection Plan</b>	..... Initials & Sign
<b>P.C.1.35.6.2. The student includes references from the products used for cleaning, technical sheets, indications and safety measures.</b>	..... Initials & Sign
<b>P.C.1.35.6.3. The student includes references to rodent control, fumigation and disinfection Plan</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

# **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.**

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

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

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

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

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

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

## 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:** Rotatorio Clínico en Animales de Compañía

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.10.1. The student obtains a complete clinical dermatological history.</b>	..... Initials & Sign
<b>P.C.1.17.10.2. The student performs a physical and dermatological examination.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.10.4. The student performs a diagnostic approach to a patient with a skin tumour (nodules).</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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
<b>P.C.1.17.11.1. The student clearly differentiates a patient with ataxia or paresis from lameness.</b>	..... Initials & Sign
<b>P.C.1.17.11.2. The student evaluates correctly the postural reactions in a patient.</b>	..... Initials & Sign
<b>P.C.1.17.11.3. The student evaluates correctly the cranial nerves in a patient.</b>	..... Initials & Sign
<b>P.C.1.17.11.4. The student evaluates correctly the spinal reflexes in a patient.</b>	..... Initials & Sign
<b>P.C.1.17.11.5. The student evaluates correctly the pain (deep and superficial) and sensation in a patient.</b>	..... Initials & Sign
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
P.C.1.17.11.8. The student performs the diagnostic approach to a seizing patient, determines the neurolocation of the lesion and writes the differential diagnosis.	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## 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

**Place:** Clinical Rotation in Ophthalmology

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.21.2.1. The student properly collects samples to be sent to the laboratory using appropriate methodology according to standard methods.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.21.2.5. The student interprets at least one of the following serological results: distemper, parvovirus, leishmania, ehrlichia, anaplasma, toxoplasma and cryptococcus, piroplasmosis (babesia &amp; theileria).</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.*

*Comments:*

## 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)

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

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

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>P.C.1.23.3.2. The student performs the ultrasonographic study of the abdomen, describing the findings and differential diagnosis, using the appropriate clinical terms.</b>	..... Initials & Sign
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
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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
<b>P.C.1.23.4.1. The student locates and assesses the urine bladder and the prostate through transabdominal scanning.</b>	..... Initials & Sign
<b>P.C.1.23.4.2. The student develops ultrasound evaluation of the testes and the epididymis.</b>	..... Initials & Sign
<b>P.C.1.23.4.3. The student performs an ultrasound evaluation of the uterus and the ovaries.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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 carcass**

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

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

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## 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:** Rotatorio Clínico en Animales de Compañía

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.28.1.1. The student identifies the patient suspected of suffering from an infectious disease and highly contagious for other patients.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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.).</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## Competence 1.17.

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.**

Place: Shelter

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.17.1. The student correctly handles and performs the physical examination of the newcomer pets at the Shelter.</b>	..... Initials & Sign
<b>P.C.1.17.17.2. The student correctly informs about clinical signs related to infectious diseases, particularly those that suppose a health risk to the animal or the rest of the collective.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.17.4.5 The student correctly performs quarantine groups with the newcomers to the collective.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## Competence 1.21.

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

**L.O.1.21.4. 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.**

**Place:** Shelter

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

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## Competence 1.26

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

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

**Place:** Shelter

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.26.2.1. The student identifies the patient suspected of suffering from an infectious disease and highly contagious for other patients.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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.).</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

### 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**

Place: Necropsy room and Lab. of Animal Pathology

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.33.2.1. The student correctly performs a necropsy in the carcass on a dog and cat</b>	..... Initials & Sign
P.C.1.33.2.2. The student correctly performs a necropsy in a carcass on an exotic animals.	..... Initials & Sign
P.C.1.33.2.3. The student correctly performs a necropsy in a carcass on a wild animals.	..... Initials & Sign
<b>P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in pets</b>	..... Initials & Sign
P.C.1.33.2.5. The student correctly relates the lesional findings (macro and microscopic) with complementary clinical and laboratory data.	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:

# **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).**

**Place:** Ruminant Clinic

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.15.3.1. The student introduces himself/herself to the owner and uses the appropriate greeting of the day to establish a relationship. The student gives the owner the opportunity to express their concerns about the animal.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>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).</b>	..... Initials & Sign
<b>P.C.1.15.3.5. The student asks by the main signs of diseases as weight loss, loss of appetite, cough, diarrhoea, alopecia, behavioural changes, ...</b>	..... Initials & Sign
<b>P.C.1.15.3.6. The student writes correctly the medical history findings using the appropriate Veterinary Medical terminology. The student is able to transform the owner’s description in a brief and accurate way for a quick clinical history reading.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

**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:** Rotatorio Clínico de Grandes Animales

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

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

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
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:** Rotatorio Clínico de Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.5.1. The student appropriately performs the inspection from the distance and collects the information provided.</b>	..... Initials & Sign
<b>P.C.1.17.5.2. The student performs the physical examination methodically and in an orderly way.</b>	..... Initials & Sign
<b>P.C.1.17.5.3. The student collects the vital signs correctly.</b>	..... Initials & Sign
<b>P.C.1.17.5.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign
<b>P.C.1.17.5.5. The student properly writes the physical examination results in the medical records.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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**

Place: Ruminant Clinic

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.6.1. The student appropriately performs the inspection from the distance and collects the information provided</b>	..... Initials & Sign
<b>P.C.1.17.6.2. The student performs the physical examination methodically and in an orderly way</b>	..... Initials & Sign
<b>P.C.1.17.6.3. The student collects the vital signs correctly</b>	..... Initials & Sign
<b>P.C.1.17.6.4. The student correctly performs the general physical examination methods.</b>	..... Initials & Sign
<b>P.C.1.17.6.5. The student properly writes the physical examination results in the medical records</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

## Competence 1.17.

**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)

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

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*



## 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:** Rotatorio Clínico en Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.9.1. The student performs the clinical examination of the vulvar and vaginal region.</b>	..... Initials & Sign
<b>P.C.1.17.9.2. The student develops an ultrasonographic examination, identifying the ovaries, uterine horns and the cervix.</b>	..... Initials & Sign
<b>P.C.1.17.9.3. The student performs the clinical examination of the testes and epididymis.</b>	..... Initials & Sign
<b>P.C.1.17.9.4. The student locates and assesses the prostate through rectal palpation.</b>	..... Initials & Sign
<b>P.C.1.17.9.5. The student distinguishes the different parts of the penis and checks the preputial mucosa.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C. 1.23.5.1. The student locates and assesses the urine bladder, prostate and seminal vesicles through transrectal scanning.</b>	..... Initials & Sign
<b>P.C. 1.23.5.2. The student develops ultrasound evaluation of the testes and the epididymis.</b>	..... Initials & Sign
<b>P.C. 1.23.5.3. The student performs an ultrasound evaluation of the uterus and the ovaries, distinguishing between follicles and corpora lutea.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

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

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

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

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

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

Performance criteria	To be completed by the examiner
<b>P.C. 1.23.6.1. The student locates and assesses the urine bladder and the prostate through transabdominal and transrectal scanning.</b>	..... Initials & Sign
<b>P.C. 1.23.6.2. The student develops an ultrasound evaluation of the testes and the epididymis.</b>	..... Initials & Sign
<b>P.C. 1.23.6.3. The student performs an ultrasound evaluation of the uterus and the ovaries.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.*

Comments:

## 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 Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.28.2.1. The student puts on the appropriate equipment and wear (following the colour code), wear clean boots (if applicable).</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>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</b>	..... Initials & Sign
<b>P.C.1.28.2.4. The student removes gloves and disposes them in the bin.</b>	..... Initials & Sign
<b>P.C.1.28.2.5. The student cleans the boots after each farm.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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: Rotatorio Clínico en Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>P.C.1.17.14.1. The student completes an examination of the posture correctly and identifies the main posture abnormalities.</b>	..... Initials & Sign
<b>P.C.1.17.14.2. The student complete an examination of the gait correctly by walking, trotting and galloping.</b>	..... Initials & Sign
<b>P.C.1.17.14.3. The student assesses correctly the flexibility and palpates the forelimbs and hindlimbs.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.14.5. The student clearly identifies the digital pulse.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>P.C.1.17.14.7. The student performs correctly the flexion tests.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... Average marks of all Performance Criteria (0-10)

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*

**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:** Rotatorio 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
P.C.1.20.3.2. The student compares changes in energy and nutrients requirements according to the animal physiological state.	..... Initials & Sign
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
P.C.1.20.3.4. The student evaluates common diet types of diets and feeding methods for young and adult animals.	..... Initials & Sign
P.C.1.20.3.5. The student calculates dry matter intake to maintain a healthy adult animal.	..... Initials & Sign
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
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
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

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

**Comments:**

### Competence 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: Rotatorio Clínico en Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... Average marks of all Performance Criteria (0-10)

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

**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 subject: Rotatorio Clínico en Grandes Animales

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

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

Performance criteria	To be completed by the examiner
<b>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</b>	..... Initials & Sign
<b>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 (interstitial <i>versus</i> intravascular).</b>	..... Initials & Sign
<b>P.C.1.18.1.3. The student completes the initial assessment of a patient: evaluation of hydration, tissue perfusion, and fluid volume/loss</b>	..... Initials & Sign
<b>P.C.1.18.1.4 The student calculates the Fluid Rate (ml/kg/hr.), including maintenance and replacement fluids.</b>	..... Initials & Sign
<b>P.C.1.18.1.5 The student places an intravenous catheter</b>	..... Initials & Sign
<b>P.C.1.18.1.6 The student administers medication through different routes to an equine patient</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey fond are optional but increase the mark of the LO.  
Comments:*



## 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 Diagnostic Service.

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

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

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

Performance criteria	To be completed by the examiner
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

*PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:*

**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
<b>P.C.1.33.3.1. The student correctly performs a necropsy in a carcass of a cow</b>	..... Initials & Sign
<b>P.C.1.33.3.2. The student correctly performs a necropsy in a carcass of an equine</b>	..... Initials & Sign
<b>P.C.1.33.3.3. The student correctly performs a necropsy in a carcass of a pig</b>	..... Initials & Sign
<b>P.C.1.33.2.4. The student correctly performs the pathological diagnosis of processes in farm animals</b>	..... Initials & Sign
<b>P.C.1.33.2.5. The student correctly relates the lesional findings (macro and microscopic) with complementary clinical and laboratory data.</b>	..... Initials & Sign
<b>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.</b>	..... Initials & Sign
<b>Final evaluation of the LO* (to be completed by ULPGC Tutor).</b>	..... <b>Average marks of all Performance Criteria (0-10)</b>

PC written in bold are obligatory, those in normal and grey font are optional but increase the mark of the LO.  
Comments:

## Index of Competences and Learning objectives

<b>1.15. Obtain an accurate and relevant history of the individual animal or animal group, and its/their environment.</b>	
<b>Learning Objectives</b>	<b>Place</b>
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).	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).	Equine Clinic
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 (not in a specialty practice). If applicable.	Private Clinics
<b>1.16. Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques.</b>	
<b>Learning Objectives</b>	<b>Place</b>
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 animal. If applicable.	Private Clinics
L.O.1.16.4. The student must be able to handle and restrain a horse.	Equine Clinic
L.O.1.16.5. The student must be able to handle and restrain a ruminant.	Ruminant Clinic
<b>1.17. Perform a complete clinical examination and demonstrate ability in clinical decision- making.</b>	
<b>Learning Objectives</b>	<b>Place</b>
L.O.1.17.1. The student must be able to perform a complete physical examination on a dog.	Private Clinics
L.O.1.17.2. The student must be able to perform a complete physical examination on a cat.	Private Clinics
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
L.O.1.17.4. The student must be able to perform a complete physical examination on a horse	Equine Clinic
L.O.1.17.5. The student must be able to perform a complete physical examination on a cow	Ruminant Clinic
L.O.1.17.6. The student must be able to perform a complete physical examination on a goat or sheep	Ruminant Clinic
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 Clinic
L.O.1.17.8. The student must be able to perform a complete reproductive examination in the bovine specie, both males and females.	Livestock Farm
L.O.1.17.9. The student must be able to perform a complete reproductive examination on small ruminants, both males and females.	Livestock Farm
L.O.1.17.10. The student must be able to perform a basic dermatological clinical examination	HCV
L.O.1.17.11. The student must be able to perform a basic neurological clinical examination	HCV
L.O.1.17.12. The student must be able to perform a basic ophthalmological clinical examination	HCV
L.O.1.17.13. The student must be able to perform a basic musculoskeletal clinical examination on small animals	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 examination	HCV
L.O.1.17.16. The student must be able to perform a basic Oncology clinical examination	HCV
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.	Shelter
<b>1.18. Develop appropriate treatment plans and administer treatment in the interests of the patients and with regard to the resources available.</b>	
<b>Learning Objectives</b>	<b>Place</b>
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
<b>1.19. Attend all common domestic animal species in an emergency and perform basic first aid</b>	
<b>Learning Objectives</b>	<b>Place</b>
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) in an emergency and perform basic first aid (3)	HCV
<b>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</b>	
<b>Learning Objectives</b>	<b>Place</b>
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.1.20.2. The student must be able to perform a complete on farm Nutritional assessment of a ruminant.	Livestock Farm
L.O.1.20.3. The student must be able to perform a complete on farm Nutritional assessment of an equine.	Equine Clinic
<b>1.21. Collect, preserve and transport samples, select appropriate diagnostic tests, interpret and understand the limitations of the test results</b>	
<b>Learning Objectives</b>	<b>Place</b>
L.O.1.21.1. The student must be able to collect, preserve and transport samples to the Lab at the Hospital Clínico Veterinario	HCV
L.O.1.21.2. The student must be able to perform standard laboratory tests and interpret the results on small animals	HCV
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.	Infectious Diseases Diag. Service
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.	Shelter
<b>1.22. Communicate clearly and collaborate with referral and diagnostic services, including providing an appropriate history</b>	
<b>Learning Objectives</b>	<b>Place</b>
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	Private Clinics
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	Livestock Farm

<b>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</b>	
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
<b>1.24. Recognise suspicious signs of possible notifiable, reportable and zoonotic diseases and take appropriate action, including notifying the relevant authorities.</b>	
Learning Objectives	Place
L.O.1.24.1. The student must be able to distinguish which procedures to apply after the diagnosis of diseases of mandatory reportable and zoonotic statement to the Spanish and European legislation.	Infec. Diseases Diagnostic Service.
<b>1.25. Access the appropriate sources of data on licensed medicines.</b>	
L.O.1.25.1. The student must be able to complete a prescription to a patient (dog and cat)	HCV
<b>1.26 Prescribe and dispense medicines correctly and responsibly in accordance with legislation and latest guidance.</b>	
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 infectious process.	Shelter
<b>1.27. Report suspected adverse reactions.</b>	
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
<b>1.28. Apply principles of bio-security correctly, including sterilisation of equipment and disinfection of clothing.</b>	
Learning Objectives	Place
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	HCV
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 animals to humans and vice versa.	Livestock Farm
L.O.1.28.3. The student must be able to work in a sterile surgical environment and identify the surgical instruments.	HCV
<b>1.29. Perform aseptic surgery correctly.</b>	
Learning Objectives	Place
L.O.1.29.1. The student must be able to perform basic surgical procedures	HCV

<b>1.30. Safely perform sedation, and general and regional anaesthesia; implement chemical methods of restraint</b>	
Learning Objectives	Place
L.O.1.30.1. The student must be able to perform a sedation and anaesthesia on a dog	HCV
<b>1.31. Assess and manage pain.</b>	
Learning Objectives	Place
L.O.1.31.1. The student must be able to assess and manage pain	HCV
<b>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 carcass.</b>	
Learning Objectives	Place
L.O.1.32.1. The student must be able to perform euthanasia in a pet	HCV
<b>1.33. Perform a systematic gross post-mortem examination, record observations, sample tissues, store and transport them</b>	
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
<b>1.34. Perform ante and post mortem inspection of food animals and correctly identify conditions affecting the quality and safety of products of animal origin</b>	
Learning Objectives	Place
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
<b>1.35. Perform inspection of food and feed including post-mortem inspection of food producing animals and inspection in the field of food technology.</b>	
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

<b>1.36 Advise on, and implement, preventative programmes appropriate to the species and in line with accepted animal health, welfare and public health standards.</b>	
<b>Learning Objectives</b>	<b>Place</b>
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

Tornos	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

Tornos	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.



