

VM1001: PRE-EMS ANIMAL HANDLING SKILLS

Effective Term

Summer Term 2023

Part I Course Overview

Course Title

Pre-EMS Animal Handling Skills

Subject Code

VM - Jockey Club College of Veterinary Medicine and Life Sciences

Course Number

1001

Academic Unit

Infectious Diseases and Public Health (PH)

College/School

Jockey Club College of Veterinary Medicine and Life Sciences (VM)

Course Duration

Non-standard Duration

Other Course Duration

2 weeks

Credit Units

0

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

a. Description

Pre-EMS Animal Handling Skills will be taught in an intensive two-week period commencing immediately after the end of Semester B examinations. It will be followed by one clear week before any scheduled Husbandry EMS begins to allow time for remediation and reassessment should any students be judged inadequate in their interactions with some species. 6-8 students will be in each group under close supervision by a Jockey Club College of Veterinary Medicine and Life Sciences staff member and the activities will take place on a farm or in a kennel, cattery, or stables that has the standard handling facilities for the particular species. This will be followed by a practical Animal Handling examination in the form of directly observed procedure where students are observed by a suitably qualified and experienced assessor.

Pre-EMS Animal Handling Skills will have been preceded by Livestock Husbandry and in that course, sheep handling and the sheep industry more generally will be covered.

The pattern of teaching and learning will be the same for each species. There will be a recap presentation by the staff member about indicators of the temperament of the particular species followed by the students' assessment of the breed and temperament of the animals presented for the class. This is followed by a revision of the animal handling activities which will be demonstrated by the staff member and practiced by each student several times. Animal handling competency will be assessed by means of by a Practical Examination in which students are expected to demonstrate they can competently handle and restrain cattle, horses, dogs and cats to pass. There will be an opportunity in the week following for remedial teaching, learning, and assessment.

b. Skills requirements

| PRE-EMS CATTLE HANDLING SKILLS | PRE-EMS HORSE HANDLING SKILLS | PRE-EMS DOG HANDLING SKILLS | PRE-EMS CAT HANDLING SKILLS |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Assessment of temperament | Assessment of temperament | Assessment of temperament | Assessment of temperament |
| Assessment of flight distance | Approaching horses in yard/stable | Approaching dog in yard | Approaching a cat |
| Approaching cattle in barn | Leading a horse | Placing a slip lead | Assessment of Body Condition Score, estimation of bodyweight |
| Moving cattle to new enclosure | Assessment of Body Condition Score, estimation of live weight and height in hands | Leading a dog | Removing cat from cage/carrier |
| Use of cattle crush | Placing a head collar on a horse | Lifting a large dog- two person | Placing cat in cage/carrier |
| Use of nose pliers/nose rings (using model) | Tying up using a quick release knot | Lifting a small dog- one person | Restraint for physical examination and blood sampling |
| Restraining using ropes/halter | Placing a bridle on a horse (using model) | Restraint for physical examination and blood sampling | Wrapping in a towel |
| Assessment of Body Condition Score, estimation of liveweight (kg) | Restraint of horse with twitch (using model) | Apply muzzle and bandage muzzle | Restrain for and administer oral medication |
| Oral examination and assessment of age by dentition | Pick up, clean and examine front and rear hooves | Assessment of Body Condition Score, estimation of bodyweight | |
| | Apply stable bandage on a horse (using model) | Oral examination and assessment of age by dentition | |
| | Rugging a horse (using model) | | |

Course Intended Learning Outcomes (CILOs)

| CILOs | | Weighting (if DEC-A1 app.) | | DEC-A2 | DEC-A3 |
|-------|---------------------------------------------------------------------------------------------------------|-------------------------------|---|--------|--------|
| 1 | To competently handle and restrain a range of different species of animals in a safe and ethical manner | | x | | |

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Teaching and Learning Activities (TLAs)

| TLAs | Brief Description | CILO No. | Hours/week (if applicable) | |
|------|--------------------------|--------------------------------|----------------------------|--------|
| 1 | Training and Observation | Pre-EMS Cattle handling skills | 1 | 40 hrs |
| 2 | Training and Observation | Pre-EMS Horse handling skills | 1 | |
| 3 | Training and Observation | Pre-EMS Dog handling skills | 1 | |
| 4 | Training and Observation | Pre-EMS Cat handling skills | 1 | |

Assessment Tasks / Activities (ATs)

| ATs | CILO No. | Weighting (%) | Remarks (e.g. Parameter for GenAI use) | |
|-----|-----------------------------------|---------------|----------------------------------------|--|
| 1 | Direct observation of student | 1 | 80 | |
| 2 | Reflective assignment (500 words) | 1 | 10 | |
| 3 | 100% Completed records in TrackIt | 1 | 10 | |

Continuous Assessment (%)

100

Examination (%)

0

Additional Information for ATs

Students are required to have demonstrated competency in all the Pre-EMS Animal Handling Skills and pass the Practical Examination (directly observed procedure). Students with an unsatisfactory performance are required to repeat the particular category of demonstration.

Students are required to have achieved 100% completion for all animal handling skills in TrackIt before the end of the course, which requires the majority of skills to meet 'level 4 – competency'. Students are also required to complete a written reflective assignment to reflect on their animal handling abilities and future goal setting for further animal handling skills development. This will be marked according to the rubric below.

A PASS grade will be awarded for satisfactory performance of all assessment tasks/activities, whereas an unsatisfactory performance requires that the particular category be repeated.

Assessment Rubrics (AR)

Additional Information for AR

Reflective Assignment

| | Satisfactory | Unsatisfactory |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Content of work | <ul style="list-style-type: none"> Reflection is thorough and includes future goal setting regarding animal handling skills development for a variety of species Makes meaningful connections to important ideas covered during the BVM Year 1 Curriculum related to animal handling Is supported with relevant details through use of sensory language, narrative accounts, and personal experiences | <ul style="list-style-type: none"> Little or no reflection Little or no connection to important ideas covered during the BVM Year 1 Curriculum related to animal handling Little or no support with relevant details |
| Reflection | <ul style="list-style-type: none"> Reflection reveals feelings and thoughts through presentation of the experience. Is thoughtful, convincing, insightful, and explanatory Analyzes the experience by looking at more than one angle Makes meaningful and practical suggestions for improvement | <ul style="list-style-type: none"> Little or no evidence of feelings or presentation of the experience Little or no explanations given Little or no analysis Little or no suggestions for improvement |
| Writing strategies | <ul style="list-style-type: none"> Uses a variety of writing strategies make the reflection clear to the reader such as using specific details, comparing, contrasting, naming, describing, reviewing prior knowledge, explaining possibilities | <ul style="list-style-type: none"> Little or no evidence of using multiple writing strategies |

Part III Other Information

Keyword Syllabus

EMS, Pre-EMS, Extra-Mural Studies, Animal Handling, Animal Skills

Reading List

Compulsory Readings

| Title | |
|-------|-----|
| 1 | Nil |

Additional Readings

| Title | |
|-------|-----|
| 1 | Nil |