



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI SCIENZE MEDICHE VETERINARIE

35687 – Core Clinical Training (CCT) in Animal Production (Integrated Course)

69962 – Core clinical Training (CCT) in General Animal Production and Nutrition

Responsabile: Dott.ssa Ludovica Mammi (SSD AGR 17-18 2CFU)

69963 – Core Clinical Training (CCT) in Special Animal Production and Husbandry

Responsabile: Prof. Luca Sardi (SSD AGR 19-20 3 cfu)

Annual organization

- The training is organized for 9 months (it is suspended on August, October and November). Each training period last 1 month and it is composed by practical activities at the University teaching dairy farm, didactic visits to external facilities and lessons.
- Each training shift includes a maximum number of 9 students (81 interns/year). Possible international students could be included in the shift in accordance with the Internship and Internationalization Office.

Each training period starts the first week day of the month with an organization meeting, on the platform Teams and following, at the University farm. Students will be informed by e-mail, by the end of the previous month. The meeting attendance is mandatory.

In this occasion, students will be informed by the calendar of the activities and on the organization of the training period.

All activities will be scheduled on a Monday-Friday 8-18 rota.

Practical activities at the dairy farm

- Clinical visits
- Milk, blood, feces and urine sampling
- Penn State Partical Separator (PSPS) and RotAp methodics
- Body Condition Score (BCS) and farm data management
- Herd health data management and analysis

Activities will be held at the experimental-teaching dairy farm of the Department, located in via tolara di sopra 73, Ozzano Emilia (BO). Dedicated clothing and safety boots must be worn during barn activities. The latter are available to students at the locker room.



External visits and lessons

Visits to external facilities and frontal lessons will be scheduled each month. The specific program is communicated during the first meeting with the students on the first week-day of the month.

Monthly activities	Hours	Type
Training presentation and safety rules on dairy farm.	2	Frontal lesson
Didactic visit to swine farm	6	External visit
Amino acid nutrition of dairy cow; nutrient ruminal digestibility; bioavailability and kinetics of microencapsulated lysin and methionine in dairy cow and swine. Gut health. Inflammatory processes and prevention.	4 3	External visit
Parmigiano reggiano dairy farm	6	External visit
Beef cattle farm (pasture based system)	3	External visit
Beef cattle farm (intensive breeding)	3	External visit
Dairy factory	3	External visit
Dog breeding and ethnology	3	Practical lesson
Petfood: selection and evaluation	3	Practical lesson
Aquarium and aquarium fish welfare	6	Practical lesson
Diet optimization Clinical inspection Milk, blood, feces and urine sampling Feed sampling and evaluation Penn State Partical Separator (PSPS) and RotAp methodics Body Condition Score (BCS) Farm data management	20	Practical activities at UNIBO Dairy farm

Occasionally, additional visits could be planned. At these activities, students of previous months can participate.



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI SCIENZE MEDICHE VETERINARIE

Enrollment

- The student must register to the training period on the application Studenti On-line, following the above reported the procedures.

Mandatory requirements

- The enrollment to the training is allowed to students that have completed the exams expected by their own study plan.

(<https://corsi.unibo.it/singlecycle/VeterinaryMedicine/core-clinical-training-v-year>)

Attendance

- Attendance to each activity and ability acquisition will be certified by signature by the responsible of the activity.
- At the end of training, the student must send by email the personal register to the referent of the training, after the fulfillment of the satisfaction questionnaire available on Teams platform and on Student on line (SOL).
- All activities are mandatory, excepted for severe health, personal problems or exams.
- Students must attend at least the 75% out of the hours of the training, missed hours over 25% must be attended during the following months.
- In case of absence is mandatory to give notice in advance to the teacher of the activity by e-mail.