



## ECVN Diploma Examination 2024

6-7<sup>th</sup> February

**The ECVN diploma examination in 2024 will be held at two sites.**

**Citizens of the European Union will be examined at the school of Veterinary  
Medicine, University of Bologna.**

**United Kingdom residents will be examined at the School of Veterinary  
Medicine and Science, University of Nottingham.**

**If you are non-EU and non-UK resident please contact the chair of the  
examination committee to state which of the exam sites you would prefer.**

## **Location BOLOGNA:**

School of Veterinary Medicine – University of Bologna, Ozzano Emilia (Bologna), Italy  
Dipartimento di Scienze Mediche Veterinarie  
Alma mater Studiorum – Università di Bologna  
Via Tolara di sopra, 50 - 40064 – Ozzano Emilia (Bologna) Italy Tel.: +39 051  
2097591 - Fax: +39 051 2097593



**Website:** <http://www.scienzemedicheveterinarie.unibo.it/it>

Candidates meet at 9.00 am on Tuesday 6<sup>th</sup> February 2024 at the reception of the Phi Hotel Emilia. Members of the examination committee will walk the candidates to the Vet School and show them where the examination rooms is located and go through technical procedures.

The examination committee members will meet the candidates and introduce themselves at 10:00 am on Tuesday 6<sup>th</sup> February 2024 in the examination room. The chairperson of the Examination Committee will provide all the information regarding the logistic and procedural details of the exam and will answer questions from the candidates.

Candidates sitting only part/s of the examination can come to the Veterinary School at the relevant time, as outlined in the examination schedule below. These candidates are strongly recommended to inform the chair of the EU examination committee (Shenja Loderstedt) on the date and hour of their arrival in order to facilitate their welcome.

The Vet School has a cafeteria where you can buy food. The organisation is providing only bottles of mineral water.

For further logistic information please contact:

[gualtiero.gandini@unibo.it](mailto:gualtiero.gandini@unibo.it)

## **LOGISTIC INFORMATION and MAP HOTEL**

PHI HOTEL EMILIA: via dei Billi, 2/a, 40064 Ozzano Emilia (BO), Italy - +39 051 7991163

<http://www.phihotelemiliaozzanodellemilia.com/index.htm>

Phi Hotel Emilia is a 4 star Hotel very close to the Veterinary School. Prof. Gandini has arranged rooms at a discounted fee (Fee 2023: Single room 70 Euros; Double room 85 Euros. Please be aware that the agreement 2024 can produce a little bit higher rate. Surely not more than 10% higher. These information will be available from Autumn 2023) for the examination candidates.

For the reservation, please write directly to the hotel, mentioning Prof. Gandini's name and the ECVN examination 2024. They will guide you with the reservation at the discounted fee.

## **HOW TO GET TO BOLOGNA**

### **BY AIR**

Bologna international airport is named Guglielmo Marconi. The airport is very close to the city at about 6 km and is very well serviced by European flights as well as low cost airlines. The airport is well serviced by buses and taxis to and for the city centre.

Should you require further information, please read the web page of the airport:

<https://www.bologna-airport.it/en/welcome-to-bologna-airport/?idC=62175>

## **TO & FROM THE AIRPORT**

### **BY BUS**

MARCONI EXPRESS A special train (Marconi Express:

<https://www.marconiexpress.it/en/information/the-service/> ) connects the Airport of Bologna (Marconi) to the railway station, in the city centre

AEROBUS - BLQ shuttle service (Terminal-Railway Station). Ticket may be purchased on the bus Airport-station, travel time: about 20 minutes

Phone No. +39 051/290290

For further information on buses, visit this site:

<https://www.bologna-airport.it/en/welcome-to-bologna-airport/?idC=62175>

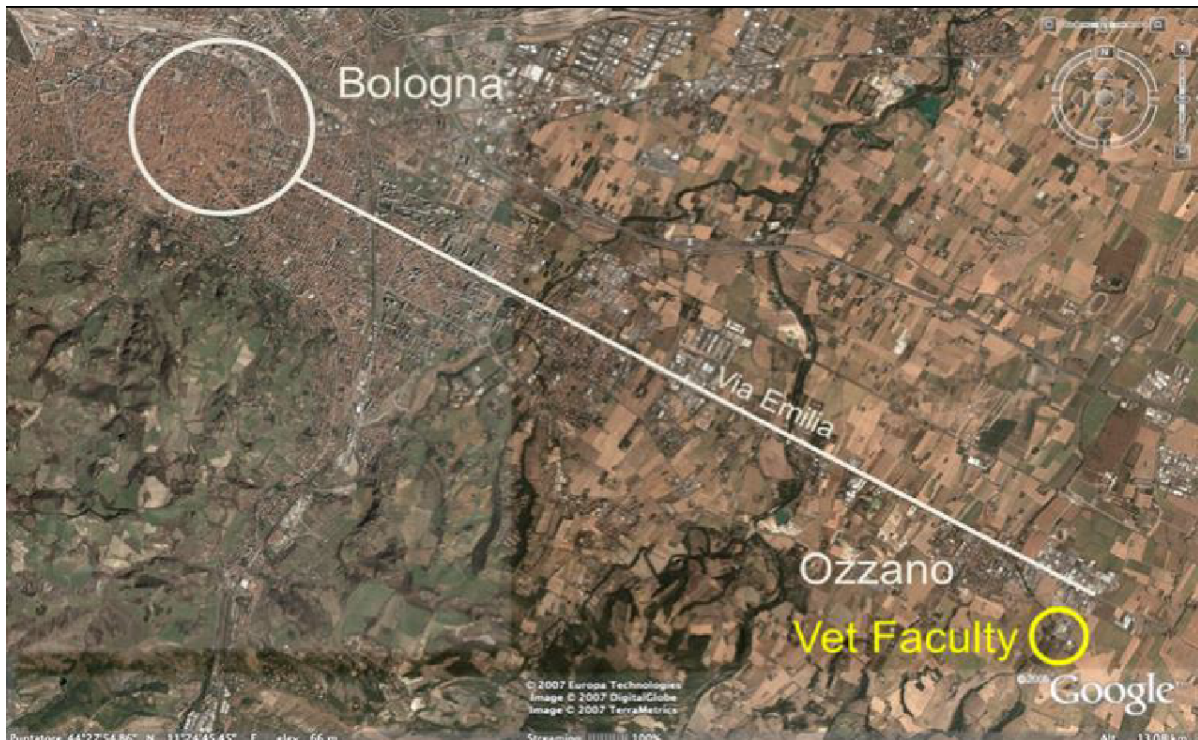
### **BY TAXI**

C.A.T. Tel. +39 051 53414; Cotabo Tel. +39 051 372727

HOW TO GET TO the School of Veterinary Medicine in OZZANO EMILIA from BOLOGNA

PLEASE BE AWARE THAT THE VETERINARY SCHOOL IS OUTSIDE THE CITY CENTRE

## HOW TO GET TO the School of Veterinary Medicine in OZZANO EMILIA from BOLOGNA



The address of the School of Veterinary Medicine is: Via Tolara di Sopra, 50 40064 Ozzano dell'Emilia BO – Italy. The School is located in the periphery of Ozzano dell'Emilia and is 12 km from the centre of Bologna.

### How to reach the School of Veterinary Medicine:

#### BY CAR

From Bologna driving on “via Emilia” in direction south-east;

From the motorway A14 exit BOLOGNA-San Lazzaro di Savena, at the exit turn to the left and take via Caselle and, immediately after, turn to the right to proceed on the “COMPLANARE SUD” till the exit of Ozzano Emilia - Ponte Rizzoli; in the roundabout take the direction Ozzano-Via Emilia, in the next roundabout take the right on “Via Emilia” and after 200m turn to the left following the indications for the School of Veterinary Medicine (Dipartimento di Scienze Mediche Veterinarie).

#### BY TRAIN

Line Bologna-Imola: trains every 30' (grossly at 5 and 35 minute of each hour) from 06,00 to 24,00. **Please, be aware that the railway station in Ozzano is located outside the village, approximately 2,5 km from the PHI HOTEL EMILIA. Taxi connection is not easy.**



## **BY BUS**

Line 90C from Piazza Cavour direct line to the School of Veterinary Medicine; Line 101 from the Bus station every 30 minutes.

## **BY TAXI**

C.A.T. Tel. +39 051 53414; COTABO Tel. +39 051 372727

## **PASSPORT & VISA REQUIREMENTS**

Every visitor to Italy must have a valid passport and a visa if required. Visas are not required from the USA, Japan, EU and most other European countries. If in doubt, please confirm if you need one with your travel agent or Italian consulate.

For further information, please visit the Italian Ministry of Foreign Affairs at <http://www.esteri.it/MAE/EN/Ministero/Servizi/Stranieri/default.htm?LANG=EN>

## **CLIMATE**

The weather in Bologna during February is usually cold (9 ° - 3 °) and possibly rainy.

## **CURRENCY**

The official currency in Italy is the EURO. Foreign currency, traveler's cheques and Eurocheques can be exchanged at the airport upon arrival, as well as at all the major banks located through Bologna.

## **BANKING & SHOPPING HOURS**

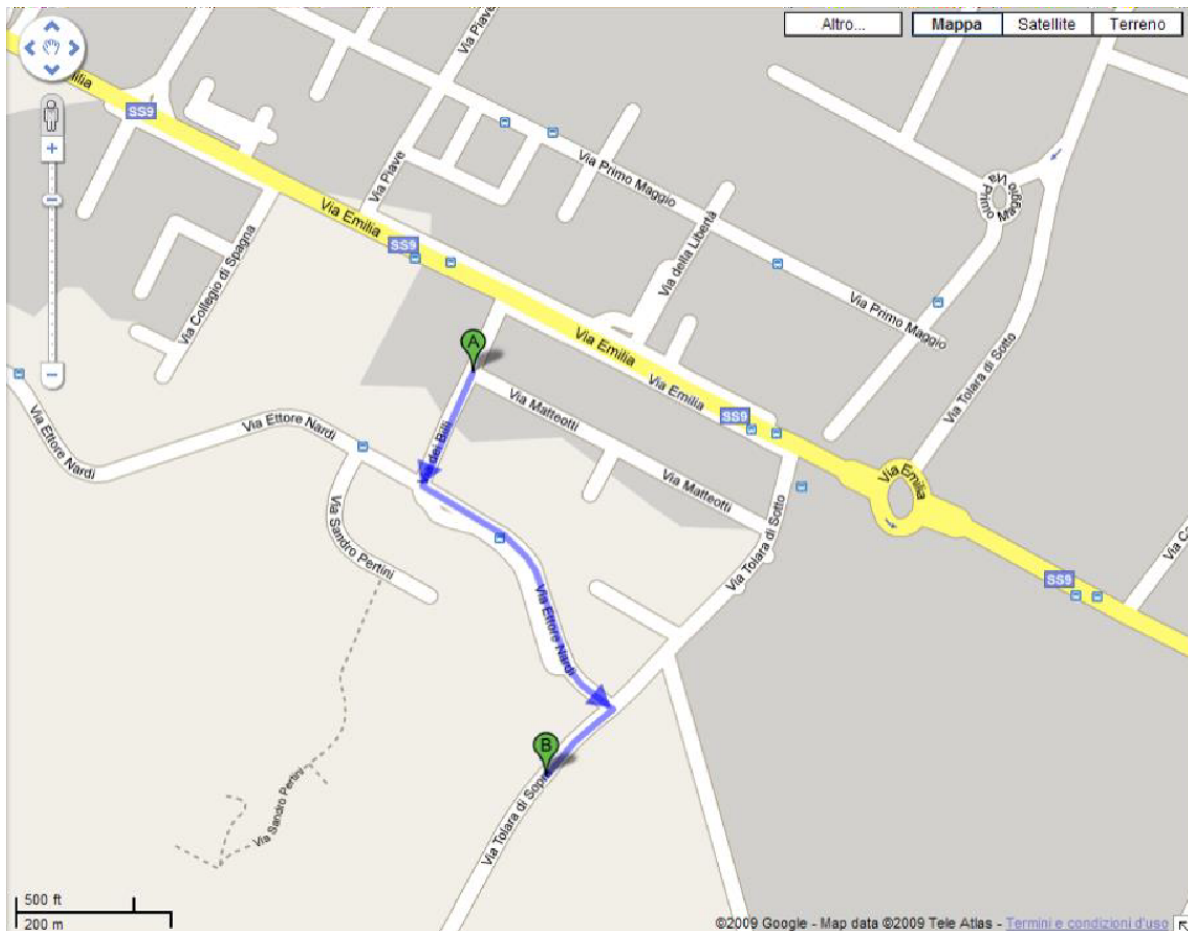
Banks open from: 08.20 -13.20 and from 14.35 -16.05 Monday to Friday

Shops open from 09.00 to 12.30 and 16.00 to 19.30 Monday to Saturday and from 09.00-12.30 on Thursday.

## **ELECTRICITY**

An adaptor is necessary for electrical appliances in Italy (220 volts AC, 50 cycles).

## MAP



from Phi Hotel Emilia (Ozzano) to the School of Veterinary Medicine (0,6 km ± 5 min.walk)

A= Hotel Eurogarden

B= School of Veterinary Medicine

## **Location Nottingham**

**School of Veterinary Medicine and Science  
University of Nottingham  
Sutton Bonington Campus  
Leicestershire  
LE12 5RD**

Candidates meet in the Atrium of the Vet School building (building 27 on the site map; large version <https://www.nottingham.ac.uk/vet/>) at 9:00 on Tuesday 6<sup>th</sup> February. The chairperson of the UK Examination Committee will provide all the information regarding the logistic and procedural details of the exam and will answer questions from the candidates.

Candidates sitting only part/s of the examination can come to the Veterinary School at the relevant time, as outlined in the examination schedule below. These candidates are strongly recommended to inform the chair of the UK examination committee (Fabio Stabile) on the date and hour of their arrival in order to facilitate their welcome.


### **Logistic information for candidates at Nottingham:**

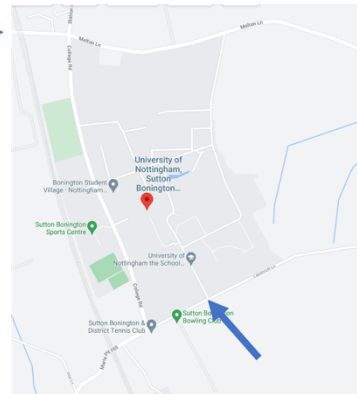
The exam site on the Campus of Nottingham Veterinary School is 40 minutes' walk from local hotels in Kegworth, or there will be parking available on campus.

### **Entry on campus:**

In order to get onto campus you should use the South entrance which is on Landcroft Lane. If you approach the barrier there is a button to press to speak with security. If you inform them you are going to the Vet School they will open the barrier. The vet school building is the first on the right



From  Kegworth



### **Parking:**

Parking on campus is controlled by the University and you will need to collect a parking permit each day from the vet school reception. Finding spaces on campus can be difficult at busy times and car sharing from your accommodation is advised.

### **Entry into Vet School:**

The main entry is just past the horsebox. There is a doorbell to the right of the door which you may need to press for entry.



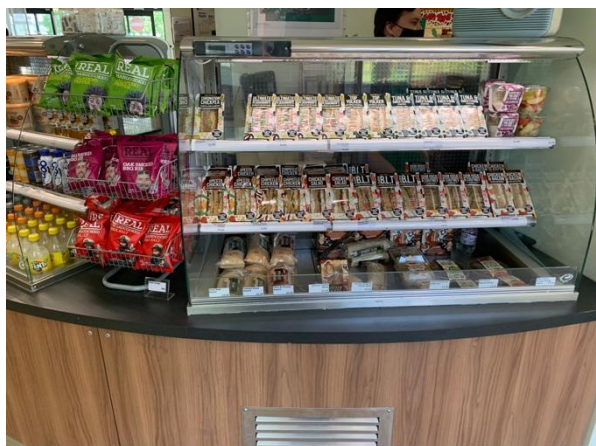
### **The exam room:**

To be confirmed.

### **Catering/lunch:**

The student canteen on campus serves a selection of hot food daily from 12-1.30 and some salads. There is a small convenience store and coffee shop on campus within 50m of the Vet School, which also serves a limited selection of sandwiches and cakes.





The nearest alternative is Kegworth. The Butcher's in the centre of the village does good filled rolls or there is a small COOP supermarket.

For further logistic information please contact: [Mike.Targett@nottingham.ac.uk](mailto:Mike.Targett@nottingham.ac.uk)

## ECVN Diploma Examination Timetable

The exam will take place over two days. All candidates will sit the exams at the same absolute time. Please Note that UK and EU are in different time zones and the timetable refers to the LOCAL time in the respective country

### Nottingham

#### For candidates sitting the whole exam

##### Day 1: Tuesday 6<sup>th</sup> February 2024

General introduction: 09:00-09.30

9:30 -10:00: Technical checkup

- **Short answer questions 10 am-1 pm (180 minutes)**

Lunch break 1 hour

- **MCQ 2pm - 4pm (120 minutes)**

##### Day 2: Wednesday 7<sup>th</sup> February 2024

8:30 -9:00: Technical checkup

- **Case-based paper 1 9am - 11am (120 minutes)**

Lunch break 1 hour

- **Case-based paper 2 1pm – 3 pm (120 minutes)**

**NB: Please note there may be an adjustment to the times for the case-based papers once they have been test-driven.**

#### For candidates re-sitting one or two parts

##### Day 1: Tuesday 6<sup>th</sup> February 2024

General introduction: 09:00-09.30

9:30 -10:00: Technical checkup

- **Short answer questions 10 am-1 pm (180 minutes)**

Lunch break 1 hour

- **MCQ 2pm - 4pm (120 minutes)**

##### Day 2: Wednesday 7<sup>th</sup> February 2024

8:30 -9:00: Technical checkup

- **Neuroimaging 9 am - 11 am (120 minutes)**

**OR**

- **Neuropathology 9 am- 10:30 am (90 minutes)**

Lunch break

- **Videos 1 pm- 2.30 pm (90 minutes)**

## Bologna

### For candidates sitting the whole exam

#### Day 1: Tuesday 6<sup>th</sup> February 2024

General introduction: 10:00-10.30

10:30 -11:00: Technical checkup

- **Short answer questions 11 am-2 pm (180 minutes)**

Lunch break 1 hour

- **MCQ 3pm - 5pm (120 minutes)**

#### Day 2: Wednesday 7<sup>th</sup> February 2024

9:30 -10:00: Technical checkup

- **Case-based paper 1 10am - 12pm (120 minutes)**

Lunch break 1 hour

- **Case-based paper 2 2pm – 4 pm (120 minutes)**

**NB: Please note there may be an adjustment to the times for the case-based papers once they have been test-driven.**

### For candidates re-sitting one or two parts

#### Day 1: Tuesday 6<sup>th</sup> February 2024

General introduction: 10:00-10.30

10:30 -11:00: Technical checkup

- **Short answer questions 11 am-2 pm (180 minutes)**

Lunch break 1 hour

- **MCQ 3pm - 5pm (120 minutes)**

### **Day 2: Wednesday 7<sup>th</sup> February 2024**

9:30 -10:00: Technical checkup

- **Neuroimaging 10 am - 12 pm (120 minutes)**

**OR**

- **Neuropathology 10 am- 11:30 am (90 minutes)**

Lunch break

- **Videos 2 pm- 3.30 pm (90 minutes)**

### **Exam Format**

#### **Short answer questions**

The examination is 3 hours and consists of 17 (20 mark) questions based around a theme. Neuroanatomy (embryology, applied and structural neuroanatomy), neurophysiology (including neuroanaesthesia), neuropharmacology and different aspect of clinical neurology (including treatment and diseases and clinical trials) of small and large animals will be examined in this section. Question format may comprise: extended matching questions (EMQ), tabulated answers, complete the sentence, true/false, and short answers.

#### **MCQ**

This will last 120 minutes and consists of 75 questions. Candidates will be asked to select the best answer for a question from four options. Each question will represent 1.33% of the total mark of this section. All areas of neurology and neuroscience may be examined in this section.

#### **Case-based questions**

There will be two x 2 hour papers each consisting of 5 cases (20 marks). These will amalgamate previous parts of the exam and will include videos, gross pathology and histopathology, different imaging modalities and electrodiagnostic studies centered around an individual case. Not all aspects will be included in each case. This will also focus on pathogenesis of disease and ability to choose appropriate diagnostic tests. It is important to note that this is **A NO RETURN EXAM** meaning that once an answer has been submitted you will not be able to change it.

## **Neuro-imaging**

This will last 120 minutes and consists of six (20 mark) clinical cases and four (20 mark) theoretical questions. It will examine the candidates' abilities to recognize, describe and interpret lesions (anatomical level, orientation, type of imaging modality used, lesion characteristics), list special anatomical landmarks and to form a differential diagnostic list and main diagnosis. Four theoretically based questions on imaging will also be included. Candidates are expected to know basic imaging features in small and large animals. Basic knowledge is defined as what is included in general diagnostic imaging textbooks and articles. Question format may comprise: EMQ, tabulated answers, complete the sentence, true/false, and short answer.

## **Neuropathology**

This will last 90 minutes and consists of ten (10 mark) clinical cases. Questions provide some background information on the case and use gross (macroscopic) and histopathological (microscopic) images of the central nervous system, peripheral nervous system and muscle tissue. You may be asked to interpret images (describe pathological changes), outline the pathogenesis, state additional diagnostic tests, provide pathological/morphological and/or the aetiological possibilities. Question format may comprise: EMQ, tabulated answers, complete the sentence, true/false, and short answer.

## **Electrodiagnostics**

This will last for 90 minutes and consist of three (20 mark) questions. It will examine the candidates' abilities to perform an electrodiagnostic exam, their knowledge of the underlying electrophysiological events that generate common waveforms, their interpretation of normal and abnormal waveforms and their ability to form differential diagnoses from these tests.

## **Video based practical questions**

This will last 90 minutes and consists of 5 (12 mark) questions with several videos of clinical cases. The main emphasis is on lesion localization and assessing the most likely differential diagnosis or diagnoses. Question format may comprise: EMQ, tabulated answers, complete the sentence, true/false, and short answer.