



## **ECVN Diploma Examination 2021**

**The exam 2021 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 exam committee, 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 can meet at 9 am on Tuesday 13<sup>th</sup> 2021 at the Reception of the Eurogarden Hotel where they will meet an appointed person who will walk with them to the Faculty and show where the candidate's room and the examination rooms are located.

The Examination Committee members will meet the candidates and introduce themselves at 10:00 am on Tuesday 13<sup>th</sup> July 2021 in the candidate's room. The chairperson of the Examination Committee (Martin Schmidt) 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 Examination Committee on the date and hour of their arrival in order to facilitate their welcome.

For further logistic information please contact:

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

## **LOGISTIC INFORMATION and MAP HOTEL**

EUROGARDEN HOTEL: via dei Billi, 2/a, 40064 Ozzano Emilia (BO), Italy - +39 051 794511

Eurogarden Hotel is a 4 stars Hotel very close to the Veterinary School. Prof. Gandini has arranged rooms at discounted fee (Single room 65 Euros; Double room 70 Euros) for the examination candidates. Please, mention Prof. Gandini's name and the ECVN examination 2015 when you make your reservation.

### **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 second nearest international airport is located in Forlì some 70 km southeast of Bologna. Both airports are well serviced by buses and taxis to and for the city centre. A special shuttle (Aerobus) connect the Airport of Bologna (Marconi) to the city, leaving from Bologna Train Station every 15 minutes from early morning (5.30) to at around 11.00 pm (23.00) at night.

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

<http://www.bologna-airport.it/template/contenuto.asp?IDFolder=164&LN=UK>

### **TO & FROM THE AIRPORT**

#### **BY BUS**

AEROBUS - BLQ shuttle service (Terminal-Raiway Station) Ticket Fare: Euro 7. Ticket may be purchased on the bus Airport-station travel time: about 20 minutes

Phone No. +39 051/290290

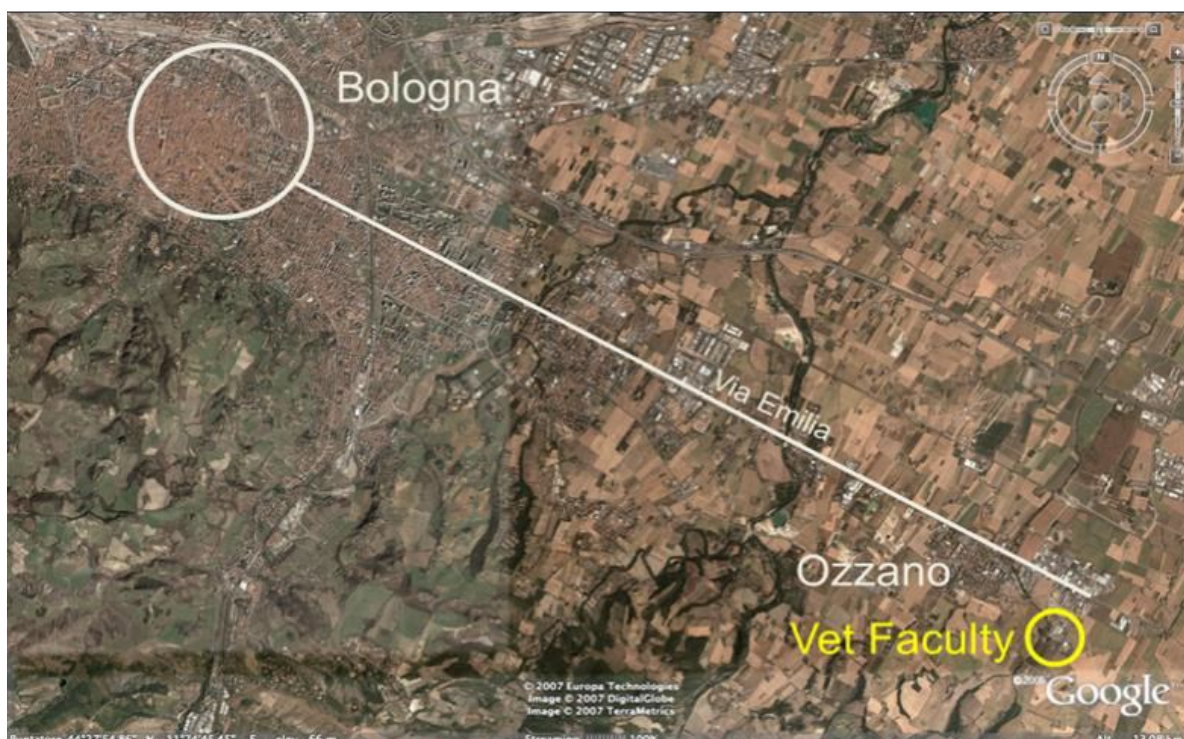
For further information on buses, visit this site: ATC SpA

#### **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

## 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.

#### 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; Parking Ozzano +39 051 799979

## **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 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**

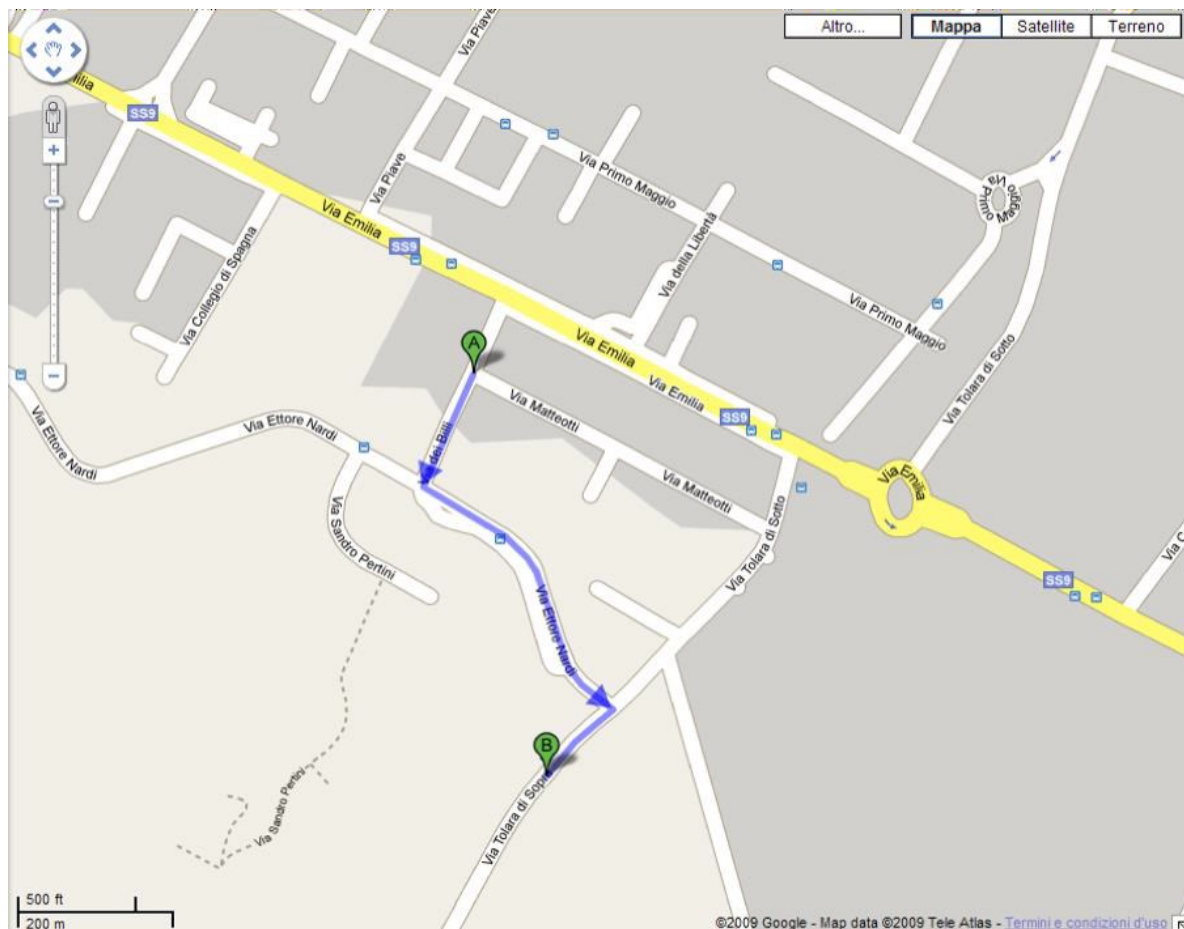
Banks open from: 08.20 -13.20 and from 14.35 -16.05 Monday to Friday

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 Eurogarden Hotel (Ozzano) to the School of Veterinary Medicine (0,6 km  $\pm$  5 min.walk)

A= Hotel Eurogarden

B= School of Veterinary Medicine

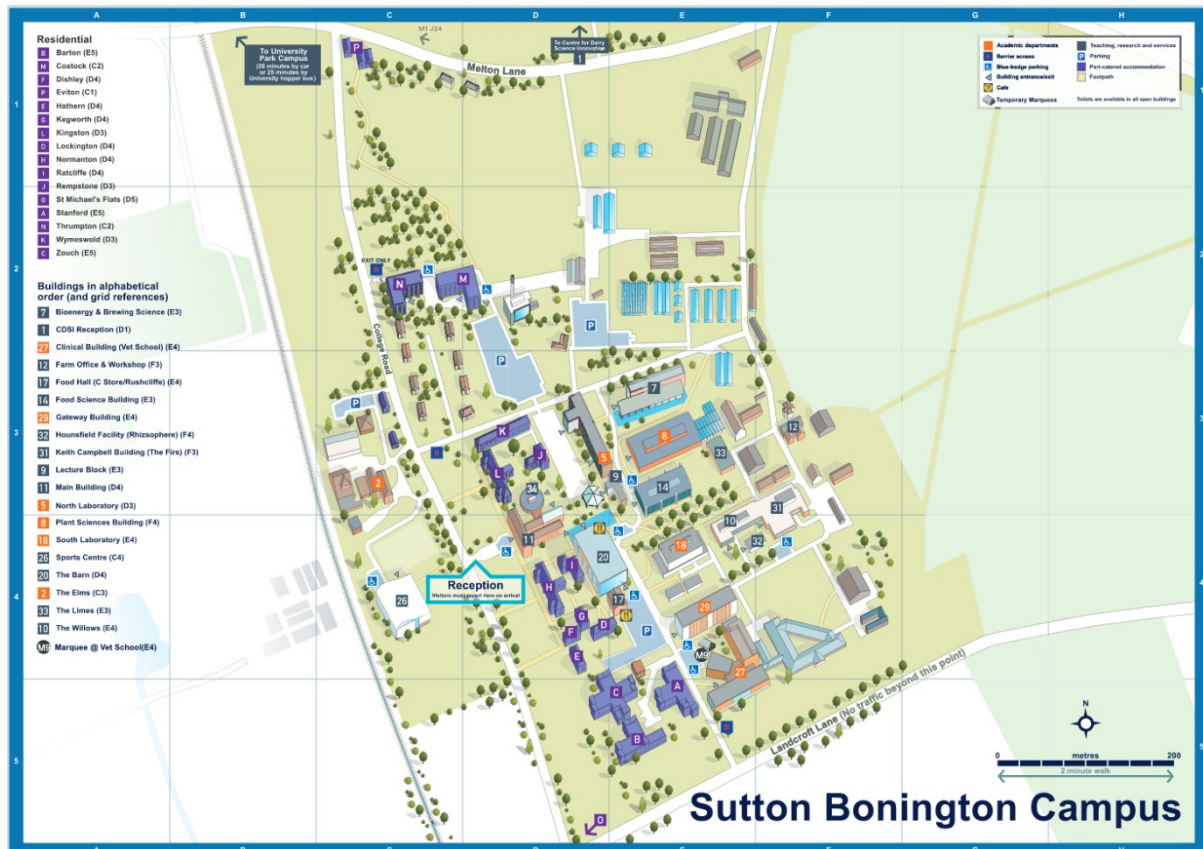
## Location Nottingham

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

Candidates 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 Examination Committee on the date and hour of their arrival in order to facilitate their welcome. The examsite on the Campus of Nottingham Veterinary School is 40 minutes' walk from local hotels in Kegworth, or there will be parking available on campus. Candidates meet in the Atrium of the Vet School building (building 27 on the site map; room A 29, large version <https://www.nottingham.ac.uk/vet/>) at 9:00. The chairperson of the Examination Committee (Cathrine Stalin) 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 Examination Committee on the date and hour of their arrival in order to facilitate their welcome.

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 for all candidates taking the exam at both sites 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

#### Day 1: Tuesday 13th of July 2021

General introduction: 09:00-09.30

9:30 -10:00: Technical checkup

- **Short answer questions 10.00-13.00**

Lunch break 1 hour

- **Videos 14.00-15.30**

Short break 30 min

- **Neuropathology 16.00-17.30**

#### Day 2: Wednesday 14th of July 2021

8:30 -9:00: Technical checkup

- **Neuroimaging 9.00-11.00**

Short break 30 min

- **Electrodiagnostics 11.30-13.00**

Lunch break 1 hour

- **MCQ 14.00-16.00**

### Bologna

#### Day 1: Tuesday 13th of July 2021

General introduction (10:00-10:30)

10:30 -11:00: Technical checkup

- **Short answer questions 11:00-14:00**

Lunch break 1 hour

- **Videos 15:00-16:30**

Short break 30 min

- **Neuropathology 17:00-18.30**



## **Day 2: Wednesday 14th of July 2021**

9:30 -10:00: Technical checkup

- **Neuroimaging 10:00-12:00**

Short break 30 min

- **Electrodiagnostics 12.30-14.00**

Lunch break 1 hour

- **MCQ 15.00-17.00**

### **Short answer questions**

This will last 3 hours for 17 questions. We reduced the amount of questions from 18 to 17. Neuro-anatomy (embryology, applied and structural neuroanatomy), neurophysiology, neuropharmacology and different aspect of clinical neurology (including treatment and diseases) will be examined in this section. Question format may comprise: extended match questions (EMQ), tabulated answers, complete the sentence, true/false, and short answer.

### **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 or five 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.

### **Neuro-imaging**

This will last 120 minutes and consists of six (6) clinical cases and four (4) theoretical questions. The six cases will be presented with a DICOM viewer in examsoft. 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 10 clinical cases. Questions provide some background information on the case and use gross (macroscopic) and histopathological (microscopic) images. 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 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 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.

Question formats in the sections short answer questions, neuropathology, neuroimaging, electrophysiology and video based practical questions:

- Extended matching questions (multiple choice but with more choices or more complex choices)
- Tabulated answers – complete tables with answers selected from a list, or candidate specified answers comprising just a few words
- Complete the sentence question: A sentence has a blank space(s) left in it, which the candidate adds their own answers.
- True/false questions
- Questions requiring a phrase or one or two sentences
- A simple diagram may be requested to supplement a descriptive answer
- Images may be used to support the question.