

# Nurses Certificate in Emergency and Critical Care Nursing

## NCert (E&CC)



Emergency cases can be some of the most challenging and rewarding patients to deal with in practice.

This programme will increase your knowledge and confidence enabling you to act swiftly and calmly resulting in a positive impact on the clinical outcome of your emergency patients. The final module will enable you to practise some of the techniques in the safe environment of our excellently equipped practical facilities.

### Module 01

## Triage, monitoring & stabilisation

The aim of this module is to give you increased confidence in the triage and assessment of emergency patients on presentation to your clinics. The session will focus on how to deal with dyspnoeic patients and techniques involved in their treatment such as oxygen supplementation, thoracocentesis and acid-base/blood gas interpretation.

### Module 02

## Fluid therapy in the emergency patient

This module will give you confidence in obtaining vascular access in critical patients. This module will focus on fluid therapy, looking at the difference between dehydration and hypovolaemia and the best fluids to use in specific patients with particular presentations. The practical use of blood products and transfusion within practice will also be covered to give you more confidence in this aspect of fluid therapy.

### Module 03

## Medical emergencies

This module will look at the varied emergency medical presentations which you may encounter. Presenting signs can be varied and confusing, the common symptoms of these conditions, and the techniques used to stabilise these patients will be outlined. The use of laboratory and diagnostic tests and imaging will be discussed where appropriate.

### Module 04

## Surgical emergency procedures

Emergency patients often need life saving surgical procedures carried out once they are stabilised. This module will look at the commonly performed emergency operations. The indications for surgery will be discussed, along with your role during surgery, and the need for intensive post-operative care to obtain the best outcomes.

### Module 05

## Analgesia and anaesthesia

This module will look at the anaesthesia of the critical patient; which drugs are useful for emergency patients and why, and provide useful protocols to use for these patients. Monitoring techniques for patients under anaesthesia will also be covered along with how to deal with cardiovascular and respiratory emergencies. The module will also look at pain assessment and scoring systems, and the types of analgesics available.

## Module 06

### Nursing the critical patient

Focussed inpatient care is a vital aspect of veterinary nursing. This session will look at useful techniques and aspects of nursing care when dealing with recumbent patients, which can be difficult cases to manage. The module will also focus on providing adequate and appropriate nutrition to patients, and will look at how this can be performed. Practical aspects of patient care will also be covered including urinary catheters, chest drains and tracheostomy tube maintenance and care.

## Module 07

### The trauma patient

This session will deal with the care of the trauma patient, and will include the management of wounds and fractures, urinary tract trauma and obstruction, dealing with head trauma and thoracic trauma patients. You will have an improved understanding in how to deal with these patients and effective nursing techniques which can be used to achieve a positive outcome.

## Module 08

### Practical day

This module will give you an update on veterinary CPR, and will include a practical dry-lab. Case studies will be used to focus on topics already covered during the programme to ensure you have a good understanding of the course content. Practical sessions will enable you to practise skills already covered in theory, such as vascular access, feeding tube placement and oxygen supplementation.

For specific learning objectives or further information about this or any of our Nurse Certificate programmes, please visit our website [www.improveinternational.com](http://www.improveinternational.com) or refer to our Frequently Asked Questions.

## Course Modules

Module	Session	Venue	Date & Time	Speakers
Triage, monitoring and stabilisation	1	Alexandra House, Swindon	19 December 2018 9.30am-5.00pm	Paul Aldridge Louise O'Dwyer
Fluid therapy in the emergency patient	2	Alexandra House, Swindon	20 December 2018 9.30am-5.00pm	Paul Aldridge Louise O'Dwyer
Medical emergencies	3	Alexandra House, Swindon	07 February 2019 9.30am-5.00pm	Paul Aldridge
Surgical emergency procedures	4	Alexandra House, Swindon	08 February 2019 9.30am-5.00pm	Paul Aldridge
Analgesia and anaesthesia	5	Alexandra House, Swindon	09 May 2019 9.30am-5.00pm	Louise O'Dwyer
Nursing the critical patient	6	Alexandra House, Swindon	10 May 2019 9.30am-5.00pm	Louise O'Dwyer
The trauma patient	7	Alexandra House, Swindon	25 July 2019 9.30am-5.00pm	Paul Aldridge Louise O'Dwyer
Practical day	8	Alexandra House, Swindon	26 July 2019 9.30am-5.00pm	Paul Aldridge Louise O'Dwyer

## Course Fees

	Net Price	VAT	Total cost
All eight modules	£1,995.00	£399.00	<b>£2,394.00*</b>
Two consecutive modules	£523.69	£104.74	<b>£628.43</b>
Individual modules	£274.31	£54.87	<b>£329.18</b>

We have various payment methods available, including credit card, online payment, bank transfer or we can invoice your practice on receipt of an email from an authorised person.

The amounts for direct debit are:

Net Price	VAT	Total cost	12 monthly payments
£1,995.00	£399.00	<b>£2,394.00*</b>	£199.50

*\*If you want to enrol for the exam there is a fee of £250 (no VAT) payable to the European School of Veterinary Postgraduate Studies (ESVPS) for those sitting the exam.*

## Sign me up!

### What's the easiest way to register?

If you are paying by credit card the easiest way to register is online through our website or by phone. We can take all the details and process your card payment there and then.

**To book your place call 01793 759159  
or visit [www.improveinternational.com](http://www.improveinternational.com)**

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