Curricular Unit Form

Updated On	2021/09/23
Curricular Year / Period	2021/22 / S1
Course	Enfermagem Veterinária
Curricular Unit	Urgências e Cuidados Hospitalares
Language(s) of Instruction	Português Inglês

ECTS/tempo de trabalho (horas)

ECTS	Total	Horas de contacto semestral								
		T	TP	PL	S	TC	E	O	OT	EC
6	160	32		32						

T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.

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Prerequisites [Curricular Units that must precede and specific entry competences]	None

Learning outcomes

[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]

Provide students with the necessary tools to perform the activity of veterinary nursing in a small animal clinic with regard to the inpatient and emergency services. Students should understand the role of the Veterinary Nurse in the inpatient and urgency / intensive care service, particularly in terms of approaching the urgent patient. They should be able to perform the specific technical acts that are the basis of the daily work in pets' clinic, namely telephone triage and patient arrival techniques, patient monitoring through physical and instrument examination (blood pressure, pulse oximeter, capnography, ECG, etc.), filling in the daily clinical register, vascular access techniques and fluid therapy plans, assisted feeding techniques and nutritional plans, blood transfusion and its derivatives and compatibility tests, wound and performing various dressings, oxygen therapy techniques, organization of the emergency room / emergency room and cardiorespiratory resuscitation maneuvers.

Syllabus

Theoretical classes: 1 Profession-Veterinarian Nurse; 2 Inpatient service; 3 Patient monitoring and daily clinical record; 4 Treatment of wounds and dressings; 5 Fluid therapy; 6 Blood and blood transfusion; 7 Nutrition in the hospitalized animal; 8 Emergency service; 9 Screening, approach to the patient; 10 Vascular access techniques; 11 Oxygen therapy and respiratory emergencies; 12 Shock; 13 The polytraumatized patient; 14 Cardiopulmonary-cerebral resuscitation; 15 Gastrointestinal, ophthalmological urgencies; toxicological; neurological and urinary disorders.

Practical classes: 1 Basic standards and procedures for biosafety; 2 General physical examination and daily clinical record; 3 Realization of dressings; 4 Realization of fluid therapy plans; 5 Harvesting and blood administration, cross-match major and minor; 6 Nutritional plans; 7 Vascular access; 8 Basic laboratory tests in emergency medicine; 9 Advanced monitoring techniques; 10 Identification of dyspnoea and its classification (inspiratory, expiratory), oxygen therapy techniques; 11 Basic life support; 12 Discussion about euthanasia.

Teaching methodologies (including assessment)

[Specify the types of assessment and the weights and evaluation criteria]

1 - Teaching methodologies

In the theoretical classes are introduced and discussed the concepts with the level of detail intended. In the practical classes the students work in group in the resolution of practical exercises and they train specific acts of veterinary nursing in the facilities of the school using the available material and equipment and animals.

2 - Period assessment

Assessment: theoretical frequency (50% of the grade) and practical frequency, which includes oral evaluation and three nursing technical acts (50% of the grade).The minimum grade for the theoretical

	and practical written evaluation is 9, but the final grade (theoretical + practical) must be equal to or greater than 9.5. Mandatory attendance at 75% of practical classes. **3 - Examination assessement** Assessment: Theoretical exam (50% of the grade) and a practical exam that includes oral evaluation and three nursing technical acts (50% of the grade).The minimum grade for the theoretical and practical written evaluation is 9, but the final grade (theoretical + practical) must be equal to or greater than 9.5. Mandatory attendance at 75% of practical classes.
Bibliography	**1 - Main Bibliography** Orpet, H; Welsh, P. (2011). Handbook of Veterinary Nursing. (2nd edition). Wiley-Blackwell. Section 1, 2 and 8. Aldridge, P; O`Dwyer, L. (2013). Practical Emergency and Critical Care Veterinary Nursing. (1st edition). Wiley-Blackwell Bassert, J M; Thomas, J A. (2014). Clinical Textbook for Veterinary Technicians. (8th edition). Elsevier Saunders. Part five. King, L G; Boag, A (2014) Manual of canine and feline emergency and critical care. 4th edition. England, BSAVA Moore, A.H; Rudd, S., 2008, Manual canine and feline advanced veterinary nursing, 2ª Edição, BSAVA **2 - Complementary Bibliography** Notes provided by the teacher.
Special Situations [Students with special status]	**1 - Period assessment - Students with special status** Assessment: theoretical frequency (50% of the grade) and practical frequency, which includes oral evaluation and three nursing technical acts (50% of the grade). The minimum grade for the theoretical and practical written evaluation is 9, but the final grade (theoretical + practical) must be equal to or greater than 9.5. **2 - Examination assessement - Students with special status** Assessment: Theoretical exam (50% of the grade) and a practical exam that includes oral evaluation and three nursing technical acts (50% of the grade). The minimum grade for the theoretical and practical written evaluation is 9, but the final grade (theoretical + practical) must be equal to or greater than 9.5.