

Project Number: 2022-1-RO01-KA220-HED-000087854

# **VITAL SIGNS OF THE NEONATE**

#### **LEARNING OUTCOMES**

MEASURING THE VITAL SIGNS OF THE PATIENTS IS BASIC IN EVERYDAY CLINICAL PRACTICE, ESPECIALLY IN INTENSIVE CARE UNITS, WHERE THERE IS A CONTINUOUS MONITORING OF THE PATIENT'S CONDITION. THROUGH THIS DISCIPLINE THE NURSE WILL KNOW TO ASSESS NORMAL AND ABNORMAL VITAL SIGNS, AS WELL AS CHANGES IN THE VITAL SIGNS OF THE CRITICALLY ILL NEWBORN. THE NURSE WILL BE ABLE TO GIVE POSSIBLE CAUSES OF DETERIORATION AND SOLUTIONS.

### **ECTS CREDITS**

2.5 ECTS

Theoretical courses	Teaching Methodology	Number of hours
Pulse rate	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
Breath rate	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
Blood pressure	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
Temperature	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
O2 saturation	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
Near-infrared spectroscopy (NIRS)	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1
Methemoglobinemia	Lectures, Independent Study, Problem— based Learning, E-learning, Online platform	1

Practical activities	Teaching Methodology	Number of
		hours





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Implementing knowledge on case scenarios and in NICU	Laboratory and Practical Study, Virtual	5
	laboratory	

Evaluation			
Course activities – percent of the final grade - 30%	Practical activities – percent of the final grade - 70%		
Final mark			

### **Training Methods**

- Lectures
- Independent Study
- Laboratory and Practical Study
- Problem–based Learning

## **Innovative Digital Training Methods**

- Virtual laboratory
- Online platform
- E-learning