NEONATAL CARDIOPULMONARY RESUSCITATION

LEARNING OUTCOMES

THE CARDIOPULMONARY RESUSCITATION OF A NEONATE IS OF HIGH IMPORTANCE FOR HEALTHCARE PROFESSIONALS THAT WORK IN NICUS AND ASSIST IN THE DELIVERY ROOM. THE NURSE WILL LEARN AND TRAIN ON NEONATAL CPR PROTOCOLS, BOTH BASIC AND ADVANCED AND ON SPECIAL CONDITIONS IF CPR IS REQUIRED SUCH AS CPR IN MULTIPLE DELIVERY, EXTREMELY LOW BIRTH WEIGHT NEONATES AND MECONIUM ASPIRATION SYNDROME. THE NURSE WILL KNOW HOW TO ACT AS A MEMBER OF THE RESUSCITATION TEAM AND THE SKILL OF INTUBATION.

ECTS CREDITS

7 ECTS

Theoretical courses	Teaching Methodology	Number of hours
Hypoxia during and after birth	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Basic Neonatal Resuscitation	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Advanced Neonatal Resuscitation	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Intubation in the delivery room	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Resuscitation in multiple pregnancy	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Resuscitation in extremely low birth weight	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3
Resuscitation in meconium aspiration syndrome	Lectures, Independent Study, Problem–based Learning, E-learning, Online platform	3

Practical activities	Teaching Methodology	Number of hours
Practice CPR in different cases in the delivery room, in NICU and on virtual case scenarios	*Laboratory and Practical Study, Virtual laboratory*	*20*

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*