

## NURSING RESPIRATORY NEONATAL CARE

### LEARNING OUTCOMES

THE RESPIRATORY SYSTEM OF THE NEWBORN EXPERIENCES MAJOR CHANGES DURING THE FIRST DAYS OF LIFE AND AS A RESULT HAS MANY MORBIDITIES AND NEEDS TO BE SUPPORTED. THE NURSE WILL KNOW THE SKILL OF INTUBATION AND THE USE OF CPAP AND MECHANICAL VENTILATION MACHINES. THE STUDENTS WILL ALSO LEARN THE MOST COMMON MORBIDITIES OF THIS SYSTEM SUCH AS RESPIRATORY DISTRESS SYNDROME, TRANSIENT TACHYPNOEA OF THE NEWBORN, BRONCHOPULMONARY DYSPLASIA, MECONIUM ASPIRATION SYNDROME AND PNEUMOTHORAX.

### ECTS CREDITS

4 ECTS

<i>Theoretical courses</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Intubation	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Respiratory distress syndrome	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Transient tachypnoea of the newborn	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Bronchopulmonary dysplasia	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Meconium aspiration syndrome and pneumothorax	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Mechanical ventilation	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
CPAP	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2



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

<b>Practical activities</b>	<b>Teaching Methodology</b>	<b>Number of hours</b>
Implementing knowledge on case scenarios and in NICU	Laboratory and Practical Study, Virtual laboratory	2

<b>Evaluation</b>	
<i>Course activities – percent of the final grade - 60%</i>	<i>Practical activities – percent of the final grade - 40%</i>
<i>Final mark</i>	

<b>Training Methods</b>
<ul style="list-style-type: none"> <li>- <i>Lectures</i></li> <li>- <i>Independent Study</i></li> <li>- <i>Laboratory and Practical Study</i></li> <li>- <i>Problem-based Learning</i></li> </ul>
<b>Innovative Digital Training Methods</b>
<ul style="list-style-type: none"> <li>- <i>Virtual laboratory</i></li> <li>- <i>Online platform</i></li> <li>- <i>E-learning</i></li> </ul>

