

## NURSING NEUROLOGICAL NEONATAL CARE

### LEARNING OUTCOMES

THE NEONATE'S NEUROLOGICAL SYSTEM IS VERY SENSITIVE AND OFTEN THE NEONATES THAT ARE DISCHARGED FROM NICUS HAVE NEUROLOGICAL DEFICITS. THE NURSES WILL KNOW ABOUT COMMON MORBIDITIES SUCH AS INTRAVENTRICULAR HEMORRHAGE, CONVULSIONS AND HOW TO PROPERLY EXAMINE THE NEUROLOGICAL SYSTEM, FOLLOW UP THE NEURODEVELOPMENTAL STATUS AND RECOGNIZE DEFICITS. THEY WILL ALSO LEARN ABOUT THE NIDCAP, WHICH IS AN INNOVATIVE HEALTHCARE PROGRAM, AND THE COOLING TECHNIQUE.

### ECTS CREDITS

2 ECTS

<b>Theoretical courses</b>	<b>Teaching Methodology</b>	<b>Number of hours</b>
Intraventricular hemorrhage and hydrocephalus	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Convulsions	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Clinical examination of neurological system	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Newborn Individualized Developmental Care and Assessment Program (NIDCAP)	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Follow up of neonates with neurological impairment	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Cooling	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Brain ultrasound and NIRS	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2



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<b>Practical activities</b>	<b>Teaching Methodology</b>	<b>Number of hours</b>
Implementing knowledge on case scenarios and in NICU	<i>Laboratory and Practical Study, Virtual laboratory</i>	6

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

