

## NUTRITION IN NEONATAL CARE

### LEARNING OUTCOMES

BECAUSE OF THE INCREASED METABOLIC DEMANDS AND THE MORBIDITIES OF THE NEONATES INSIDE THE NICUs, THE NUTRITION OPTIONS VARY AND ARE DIFFERENT COMPARED TO THE ADULTS. THE TRAINING NURSES WILL LEARN ABOUT THE BREASTFEEDING AND THE BANKS OF HUMAN MILK, ANTHROPOMETRY OF THE NEONATE, ENTERAL AND PARENTERAL NUTRITION AND ADMINISTRATION OF MICRONUTRIENTS AND VITAMINS. THEY WILL ALSO GAIN THE SKILL OF PLACING A NASOGASTRIC TUBE TO NEONATES.

### ECTS CREDITS

3 ECTS

<i>Theoretical courses</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Breastfeeding and properties of human milk	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Body weight and anthropometric measurements	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Total parenteral nutrition	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Enteral nutrition	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Nasogastric tube	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Bank of human milk	<i>Lectures, Independent Study, Problem-based Learning, E-learning, Online platform</i>	2
Ferrum and vitamins	<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>	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>

