

## CHANGES IN PERINATAL PERIOD

### LEARNING OUTCOMES

MANY CHANGES OCCUR IN THE PHYSIOLOGY OF THE NEONATE, BECAUSE OF THE TRANSITION FROM THE INTRAUTERINE TO THE EXTRAUTERINE LIFE. PROBLEMS THAT OCCUR DURING THESE CHANGES ARE OFTEN THE REASON FOR NEONATAL MORBIDITIES. THE NURSE WILL GET TO KNOW THE PHYSIOLOGY OF THIS PROCESS IN ORDER TO BE ABLE TO UNDERSTAND THE PATHOLOGY OF THE NEONATES INSIDE THE NICUS.

### ECTS CREDITS

1 ECTS

<i>Theoretical courses</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Change in respiratory system	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Change in cardiovascular system	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Endocrine changes	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Physiology of gastrointestinal system	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Physiology of neurological system	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Microbiome	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>
Differences in neonatal physiology between cesarean section and vaginal delivery	<i>Lectures, Problem-based Learning, E-learning, Online platform</i>	<i>1</i>

<i>Practical activities</i>	<i>Teaching Methodology</i>	<i>Number of hours</i>
Implementing knowledge on case scenarios	<i>Laboratory and Practical Study, Virtual laboratory</i>	<i>1</i>

<b>Evaluation</b>	
<i>Course activities – percent of the final grade - 80%</i>	<i>Practical activities – percent of the final grade - 20%</i>
<i>Final mark</i>	



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<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>

