

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# La Ventilazione Polmonare Non Invasiva

1819-4-H4101D089

#### **Aims**

NIV indications. Types and monitoring parameters of NIV.

Practical activity on patients with respiratory failure

#### **Contents**

NIV in acute and chronic respiratory failure

## **Detailed program**

Pathogenesis of respiratory failure. Indicatiuons and patient monitoring during NIV, type of ventilators. Medical and oxygen treatment of respiratory failure during COPD, interstitial lung disorders, neuromuscular disorders.

Local and systemic complications of NIV. Practical activity in respiratory unit

## **Prerequisites**

# **Teaching form**

Lectures and practical activity in respiratory unit

# Textbook and teaching resource

L'ABC della ventilazione meccanica non invasiva in urgenza. R Casentini et al, Mc Graw Hill, Milano – ISBN 978-88-386-3948-7

#### Semester

#### **Assessment method**

Interactive verification at the course conclusion

### Office hours