



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### La Ventilazione Polmonare Non Invasiva

2122-4-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. Indications 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**

Students enrolled in the 4th year and over of the Master course in Medicine and Surgery

## **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**

Second semester; April

## **Assessment method**

Interactive verification at the course conclusion

## **Office hours**

By appointment, arranged by e-mail

---