

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# Management of Acute Brain Damage in Intensive Care

2526-5-H4101D373

### **Aims**

It is designed to improve knowledge and management of severe neurological emergencies. The goal is to provide i the essential information needed to treat neurological/neurosurgical patients, including traumatic brain injury, subarachnoid hemorrhage and intracranial hemorrhage.

### **Contents**

Introduction to the treatment of severe neurological emergencies in resuscitation

### **Detailed program**

Coma

Severe head trauma management

Treatment of cerebral vascular ischemic and hemorrhagic emergencies

Principles of neurointensive care

### **Prerequisites**

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# **Teaching form**

Frontal lessons in Webex synchronous

Case discussions

# Textbook and teaching resource

Smith, M., Citerio, G., Kofke, W., Meyfroidt G. (2025). Oxford Textbook of Neurocritical Care. Oxford University Press.

#### Semester

II semester

### **Assessment method**

Attendance.

Test final - Interactive verification at the course conclusion

#### Office hours

upon request (mail giuseppe.citerio@unimib.it)

### **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION