

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **SYLLABUS DEL CORSO**

## The concept of staminality in neuroscience

2223-90R-MOD6

#### **Title**

Staminality in neuroscience

#### Teacher(s)

Arianna Scuteri

#### Language

Italian/English

#### **Short description**

To clarify the "stemness" concept for the Nervous System and to explore the stem cell potential for research and therapy, the following topics will be addressed:

- The stem cell features
- The stem cells in the Nervous system: neurogenesis
- Methods to potentiate endogenous neurogenesis
- From stem cells to neurons: therapeutic approaches.

#### **CFU / Hours**

1 CFU/8H

## **Teaching period**

September 2022

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY