

# Course title “Neuroeducation: Incorporating Components of Brain-Based Learning into Your Classroom

Online or In-person

This course is for primary, secondary, and professional formation teachers. It is not appropriate for infantile.

This course will take place online and will be presented in English.

Suggested timing: 4 sessions of 2.5 hours each for a total of 10 hours.

## Course description: Summary

This course is aimed at those who are interested in incorporating methods and techniques from neuroeducation or brain-based learning into their teaching. Participants will get the chance to practice the techniques during the course. We will focus on discoveries in brain-based learning and look at techniques, material, and activities that teachers can begin using in their classrooms during and immediately after the course.

## Methodology

### Hands-on Learning:

Participants will practice brain-based learning tools and techniques that they can use to create hands-on activities for immediate use in their classrooms. Participants will need computers, headphones, and a pen drive for each session.

They should also have their school textbooks or course content.

## Learning Outcomes

1. Explore the world of brain-based learning and how to incorporate it into unit plans and activities
2. Practice brain-based activities that make learning meaningful
3. Learn how to develop hands-on activities and projects that provide students with opportunities to produce or generate
4. Practice activities that challenge students and help them develop new strategies
- 5.. Share ideas and experiences with other teachers

## Course Program:

### Day 1

What is neuroeducation and brain-based learning?

How do obstacles in learning begin?

Neuroplasticity - The brain can change

Changing fear into possibility -Power of YET

Day 2

The brain thrives on variety and choice

The brain uses schema

The brain reacts to meaningful learning

How to change habits and develop new strategies

The brain is social

Day 3

The brain loves a challenge

Executive function skills should be developed in the classroom - attention - flexibility - planning - organization - time management

Mistakes are a good thing

Day 4

Complexity vs difficulty

Emotion affects learning- positive brain states

The brain works best with generative (producing something) learning

A sense of success changes the brain