

Course code SI.1.NEU

Last update 16/12/22

## Course information

Title	Neuroscience: Understand How Your Students Learn
Concept by	<a href="#">Veerle Ponnet</a>
Course URL	<a href="https://teacheracademy.eu/course/neuroscience/">teacheracademy.eu/course/neuroscience/</a>
N. of participants	Min. 4 - Max. 14
Course length	One week (6 days, Monday - Saturday)
Language	English. Other languages may be available upon request
Locations and starting dates	<ul style="list-style-type: none"> <li>• <a href="#">Ghent</a> - Third Monday of the month</li> <li>• <a href="#">Nice</a> - Fourth Monday of the month</li> <li>• <a href="#">Rome</a> - Second Monday of the month</li> <li>• <a href="#">Budapest</a> - Second Monday of the month</li> <li>• <a href="#">Tenerife</a> - Fourth Monday of the month</li> </ul>
Free time activities offered	All courses include at least one city guided tour and one full-day Cultural Activity.
Type of certification awarded	Certificate of Attendance, including a description of the course contents (80% of attendance required); other Certificates may be available upon request
Price	<p>Starting from 480€ *</p> <p>* Our courses are eligible to be completely funded by the <a href="#">Erasmus+ KA1 funds</a> and several other programs.</p>

## Course contents

<b>Description</b>	<p>Everybody knows what our students should learn, but did anyone ever tell you how they learn?</p> <p>This is fundamental to any teacher in a teenage classroom! Telling today's teenagers what to learn is no longer enough.</p> <p>Both teachers and students need to truly understand how to learn. This knowledge needs to be backed up by research-based evidence and the self-confidence that participants will gain during this course by spending time on practical experimentation with different learning strategies and techniques.</p> <p>This course uses experiential learning to help educators integrate realistic and practical Neuroeducation strategies into the classroom, to enhance and improve teen learning, build long-term memory, and boost learning potential.</p> <p>Participants will learn how to integrate the NeuroEducation Super Protocol to plan their lessons and create a classroom that works in the way that the brain 'likes' to learn.</p> <p>Participants will also experience classroom strategies that reflect what we know about the brain and learning, as well as getting an insight into the inner workings of the teenage brain.</p> <p>By the end of this course, participants will be able to help students reach their full potential academically, mentally, and socially by unlocking the 'black box' of teenage minds and hacking their behavior.</p>
<b>Learning outcomes</b>	<ul style="list-style-type: none"><li>• Learn the principles of Neuroeducational Classroom strategies;</li><li>• Discover research-supported learning strategies that challenge, inspire, and engage students;</li><li>• Get familiar with self-regulation and stress management strategies to support students;</li><li>• Develop a growth mindset that motivates life-long learning;</li><li>• Understand not just what to do but also why, when, and how to do it in teaching;</li><li>• Communicate more effectively to create a cooperative and encouraging classroom environment;</li><li>• Transform their classrooms into effective learning spaces.</li></ul>

## Tentative schedule\*

<b>Day 1 – Introduction to Neuroeducation</b>	<b>Day 2 - Emotions: Feeling count!</b>
<ul style="list-style-type: none"><li>• Introduction to the course, the school, and the external week activities;</li><li>• Icebreaker activities;</li><li>• Presentations of the participants' schools;</li><li>• The Brain-Friendly Classroom;</li><li>• The importance of Brain Breaks and Brain Primers Brain Architecture: The Brain Basics.</li></ul>	<ul style="list-style-type: none"><li>• Emotions &amp; the Brain;</li><li>• The Amygdala;</li><li>• Hijack Stress Management &amp; Stress Response.</li></ul>
<b>Day 3 - The importance of memory in learning</b>	<b>Day 4 - Motivation: The key to successful learning</b>
<ul style="list-style-type: none"><li>• Make learning stick;</li><li>• Types of Memory: From Short to Long-term memory;</li><li>• The Executive Functions: Understanding Risk Behaviour.</li></ul>	<ul style="list-style-type: none"><li>• Neurohits &amp; Neuromyths;</li><li>• The Learning Wheel;</li><li>• Enhancing Motivation – Dopamine, Serotonin and other Neurotransmitters.</li></ul>
<b>Day 5 - Growth Mindset: The learning machine in Action</b>	<b>Day 6 - Course Closure &amp; cultural activities</b>
<ul style="list-style-type: none"><li>• Growth Mindset;</li><li>• The NeuroEducation Classroom Super Protocol;</li><li>• Adaptation to your school's reality.</li></ul>	<ul style="list-style-type: none"><li>• Course evaluation: round-up of acquired competencies, feedback, and discussion;</li><li>• Awarding of the course Certificate of Attendance;</li><li>• Excursion and other external cultural activities.</li></ul>

\*The schedule describes likely activities but may differ significantly based on the requests of the participants, and the trainer delivering the specific session. Course modifications are subject to the trainer's discretion. If you would like to discuss a specific topic, please indicate it at least 4 weeks in advance.

## Links and resources

Discover our:

- Self-paced online courses for teachers: [online.teacheracademy.eu](https://online.teacheracademy.eu)
- Online English Courses for Teachers: [online.teacheracademy.eu/tag/english-courses/](https://online.teacheracademy.eu/tag/english-courses/)
- The New 2021-2027 Erasmus+ Programme Made Easy: [online.teacheracademy.eu/course/erasmus-programme-2021-2027/](https://online.teacheracademy.eu/course/erasmus-programme-2021-2027/)
- CELTA Courses for teachers: [teacheracademy.eu/celta/](https://teacheracademy.eu/celta/)

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Academy of Creativity: [eacbarcelona.eu](https://eacbarcelona.eu)

Italian Language School: [europassitalian.com](https://europassitalian.com)

Teacher Academy Ireland: [teachertraining.ie](https://teachertraining.ie)

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