Blended Intensive Programme (BIP)

Evidence-based practices in Educational Sciences and Psychology: AI, Technology and Diversity

Brief description:

This Blended Intensive Program (BIP) dives into the core of evidence-based practices in educational sciences and psychology, with a special focus on AI, technology and diversity. It seeks to bridge traditional methods with cutting-edge technological advancements and diverse perspectives, underscoring the importance of scientific evidence in shaping educational and psychological practices. Students will explore how AI and technology can be harnessed to support and enhance evidence-based approaches, and how these practices can be applied inclusively across diverse populations. Through a combination of lectures, workshops, and hands-on experiences, the program aims to cultivate a comprehensive understanding of evidence-based practices, enriched by the latest in AI technology and a deep appreciation for diversity.

Objectives:

- **Enhance Understanding**: Develop a deep understanding of evidence-based practices and their significance in educational and psychological settings, emphasizing the role of AI technology and the importance of diversity.
- **Technological Integration**: Equip students with the knowledge to integrate AI and technology in applying evidence-based practices effectively.
- **Diversity Appreciation**: Cultivate an appreciation for diversity and inclusivity in evidence-based practices, ensuring students are prepared to apply these practices across varied cultural and demographic contexts.
- **Skills Development**: Sharpen the ability to select, organize, and apply professional practices based on research, incorporating technological tools and considering diverse needs.
- **Application of Evidence**: Foster the skills to integrate and apply evidence in educational and psychological settings, leveraging AI and technology for innovative solutions.

BIP Coordinator: Daniel C. ANDRONACHE, Ph.D., Department of Educational Sciences.

Total number of hours: 75

Number of ECTS: 3

Dates:

On-line: 27 of May 2024

On-site: 02 – 08 of June 2024

Content:

Virtual component

Content	**Number of hours**	
	Face-to face	**Individual learning/ preparing tasks**
The relevance and importance of evidence-based practices in the digital age, exploring AI and technology's role.	**4h**	**4h**

Physical component

Content	**Number of hours**	
	Face-to-face	**Individual learning/ preparing tasks**
Evidence-based applications of AI in education and psychology: how AI technologies are transforming the landscape.	**4h**	**5h**
Diversity in educational practices: strategies for ensuring educational practices are inclusive and diverse.	**4h**	**5h**
Technological tools for mental health: exploring evidence-based tech solutions in mental health care.	**4h**	**5h**
NeuroAI enhancements: unveiling the neuroscience and AI synergy in advanced learning techniques	**3h**	**5h**
Evidence-based approaches to wellbeing and mental health.	**4h**	**5h**
Embracing diversity: fostering multilingualism in monolingual schools.	**3h**	**5h**
AI, ethics, and the future of education: navigating ethical considerations in the use of AI in educational settings.	**4h**	**5h**
Assessment: Writing and presenting a paper on the topic: *How will I act as a professional who highlights evidence-based practices?* **(Colloquium: 100 % of the final grade)**	**6h**	