



Centre for International Relations

Erasmus, International Cooperation and Foreign Students Office

Blended intensive programme for Students

Title of the blended intensive programme	Mathematical performance using Teaching-Assistant Learning Tools
---	--

Main teaching/training language	English
--	---------

Physical Mobility host organization	“1 Decembrie 1918” University of Alba Iulia, Romania
--	--

Subject/Topic of the blended intensive programme	Psychology of mathematic learning and performance, Teaching-Assistant Learning Tools
---	--

Field of education targeted	Mathematics, Primary education, as well as any other subject areas related to the general theme
Study Cycle	Bachelor and Master degree Students
Number of ECTS awarded	4
Recognition process	e.g. part of the curriculum; extra ECTS in the Diploma Supplement; – to choose

Objectives	Description of the Programme (including innovation, transdisciplinary contents, added value, etc.)
O1: Knowledge on psychology of mathematics learning	A1: Theoretical course about mathematics learning and performance Lecturer: Assoc. Prof. Thomas E Hunt, University of Derby, U.K.
O2: Turkey	A2: Theoretical and practical course about the core components of number sense A3: Theoretical and practical course about how to improve early number sense. Lecturer: Prof. Dr. Sinan Olkun, Ankara University, Turkey



Centre for International Relations

Erasmus, International Cooperation and Foreign Students Office

O3: Turkey	<p>A4: Theoretical and practical course about the the Turkish education system, in particular the development of mathematics education and implementation of teaching-assistant tools.</p> <p>Lecturer: Prof. Dr. Mert Çağlar, İstanbul Kültür Üniversitesi, Turkey</p>
O4: Turkey	<p>A5: Visiting some branches of Kültür College and observing in practice the ways followed while giving mathematics education and getting information about the contents and applications of mathematics courses.</p> <p>A6: Practical activity at the Kültür College. Travel to the Kindergarten Ataköy, Kültür Primary School</p> <p>A7: Practical activity at the Kültür College: Travel to the Kültür Middle School, Kültür High School Kültür Science High School</p> <p>Activity Responsible: Doç.Dr. Emel Yavuz, İstanbul Kültür Üniversitesi, Turkey Prof. Dr. Ioan-Lucian Popa, “1 Decembrie 1918” University of Alba Iulia, Romania</p>
O5: Cultivating and understanding the specifics of Kültür College. (Istanbul)	<p>A8: Practical cultural activity based on sharing the culture specific to one's own Country.</p> <p>A9: Practical activity based on sharing the local schools specific to the participants.</p> <p>A10: Closure workshop</p> <p>Activity Responsible: Doç.Dr. Emel Yavuz, İstanbul Kültür Üniversitesi, Turkey Prof. Dr. Ioan-Lucian Popa, “1 Decembrie 1918” University of Alba Iulia, Romania</p>

Learning and teaching methods for each activity	Expected Outcomes (knowledge, competences, and abilities to be acquired by learners)
A1	EO1: Students will acquire knowledge of specific concepts of mathematics learning
A2	<p>EO2: Students will:</p> <ul style="list-style-type: none"> - be able to define the terminology about the core components of number sense. - compare how they take place in curriculum at the European level. - explain the methods and techniques to be considered for their improvement.

**Centre for International Relations****Erasmus, International Cooperation and Foreign Students Office**

A3	EO3: Students will: -be able to define the terminology - explain the directions to be considered for its improvement. -understand how to use teaching-assistant tools for early-number
A4- A7	EO4: Students will: - be acquiring knowledge to reach the identification of specificities in local schools (Kültür College) - know what means to take part in an international scientific event
A8-A10	EO5: Students will: - to identify distinct cultural peculiarities - know how to present their findings to peers - to receive feedback for their work

Virtual component description (schedule)	Activities, objectives, expected outcomes
11.10.2023/3 hours	A1-O1-EO1
18.10.2023/1,5 hours	A1-O1-EO1

Physical Mobility	Description
23.10.2023/27.10.2023	Physical Mobility at Istanbul
23.10.2023/8 hours	A2-O2-EO2 A3-O2-EO3
24.10.2023/8 hours	A3-O2-EO3 A4-O3-E04
25.10.2023/8 hours	A5-O4-EO4
26.10.2023/8 hours	A6-O4-EO4 A7-O4-EO4
27.10.2023/8 hours	A8-O5-EO5 A9-O5-EO5 A10-O5-EO5

**Centre for International Relations****Erasmus, International Cooperation and Foreign Students Office**

Partner Universities	
Coordinating institution “1 Decembrie 1918” University of Alba Iulia (UAB)	Sending institution.
İstanbul Kültür Üniversitesi	Receiving institution
Ankara University	Sending institution
	Sending institution
	Sending institution
Associate Partner Universities	
University of Derby, United Kingdom	