



## Centre for International Relations

## Erasmus, International Cooperation and Foreign Students Office

## Blended intensive programme for Students

<b>Title of the blended intensive programme</b>	Mathematical performance using Teaching-Assistant Learning Tools
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<b>Main teaching/training language</b>	English
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<b>Physical Mobility host organization</b>	“1 Decembrie 1918” University of Alba Iulia, Romania
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<b>Subject/Topic of the blended intensive programme</b>	Psychology of mathematic learning and performance, Teaching-Assistant Learning Tools
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<b>Field of education targeted</b>	Mathematics, Primary education, as well as any other subject areas related to the general theme
<b>Study Cycle</b>	Bachelor and Master degree Students
<b>Number of ECTS awarded</b>	4
<b>Recognition process</b>	e.g. part of the curriculum; extra ECTS in the Diploma Supplement; – to choose

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



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<b>O3: Turkey</b>	<p><b>A4:</b> 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><b>Lecturer:</b> Prof. Dr. Mert Çağlar, İstanbul Kültür Üniversitesi, Turkey</p>
<b>O4: Turkey</b>	<p><b>A5:</b> 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><b>A6:</b> Practical activity at the Kültür College. Travel to the Kindergarten Ataköy, Kültür Primary School</p> <p><b>A7:</b> Practical activity at the Kültür College: Travel to the Kültür Middle School, Kültür High School Kültür Science High School</p> <p><b>Activity Responsible:</b> Doç.Dr. Emel Yavuz, İstanbul Kültür Üniversitesi, Turkey Prof. Dr. Ioan-Lucian Popa, “1 Decembrie 1918” University of Alba Iulia, Romania</p>
<b>O5: Cultivating and understanding the specifics of Kültür College. (Istanbul)</b>	<p><b>A8:</b> Practical cultural activity based on sharing the culture specific to one's own Country.</p> <p><b>A9:</b> Practical activity based on sharing the local schools specific to the participants.</p> <p><b>A10:</b> Closure workshop</p> <p><b>Activity Responsible:</b> 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	<b>EO1:</b> Students will acquire knowledge of specific concepts of mathematics learning
A2	<p><b>EO2:</b> Students will:</p> <ul style="list-style-type: none"> <li>- be able to define the terminology about the core components of number sense.</li> <li>- compare how they take place in curriculum at the European level.</li> <li>- explain the methods and techniques to be considered for their improvement.</li> </ul>

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<b>A3</b>	<b>EO3:</b> 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
<b>A4- A7</b>	<b>EO4:</b> 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
<b>A8-A10</b>	<b>EO5:</b> Students will: - to identify distinct cultural peculiarities - know how to present their findings to peers - to receive feedback for their work

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

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

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<b>Partner Universities</b>	
<b>Coordinating institution</b> “1 Decembrie 1918” University of Alba Iulia, Romania (UAB)	Sending institution
İstanbul Kültür Üniversitesi, Turkey	Receiving institution
Ankara University, Turkey	
Preschool Teacher Training College 'Mihailo Palov' – Vrsac, Serbia	Sending institution
	Sending institution
<b>Associate Partner Universities</b>	
University of Derby, United Kingdom	