

## SEAMEO RECSAM 2025 TRAINING PROGRAMMES AND COURSES

<b>Title of the Programme</b>	RC-PM-150-2: Exploring Future Trends in Primary Mathematics Education to develop mathematical thinking skills
<b>Date, Time &amp; Venue</b>	4-29 August 2025 8:30 AM to 4:30 PM SEAMEO RECSAM
<b>Trainer/Facilitator and Institution</b>	Mathematics Education Specialists SEAMEO RECSAM
<b>Programme Overview</b>	<p>In an era characterised by rapid technological advancements and evolving global challenges, it is imperative for educators to stay abreast of emerging trends and developments in the field of primary mathematics education. By exploring future trends in primary mathematics, educators can prepare themselves to adapt their teaching practices to meet the evolving needs of students and equip them with the necessary skills for success in the 21st century. Overall, future trends in primary mathematics education aim to cultivate students' mathematical thinking skills by integrating technology, promoting inquiry-based learning, personalising instruction, and emphasising real-world relevance and creativity. These trends reflect a shift towards more dynamic and student-centered approaches to mathematics education in response to the evolving needs of the 21st-century workforce and society.</p>
<b>Key Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Gain an understanding of the latest trends and developments in primary mathematics education, including computational thinking, data science, and gamification.</li> <li>2. Explore innovative methodologies and pedagogical approaches for teaching mathematics in primary classrooms, such as new pedagogy for deep learning (NPDL), understanding by design (UBD), and meaningful learning capacity.</li> <li>3. Learn how to integrate real-world applications and contexts into primary mathematics instruction, fostering students' ability to apply mathematical concepts to solve authentic problems.</li> <li>4. Collaborate with peers, share best practices, and contribute to a supportive learning community dedicated to advancing primary mathematics education in line with future trends.</li> </ol>
<b>Why should you attend?</b>	<p>This course aims to provide primary mathematics educators with a deep understanding of emerging trends, innovative methodologies, and cutting-edge technologies that are shaping the future of mathematics education. Through exploration, reflection, and hands-on experience, participants will gain valuable insights into how they can integrate these trends into their teaching practice to foster critical thinking, problem-solving, and mathematical literacy among primary students.</p>
<b>Fee (MYR)</b>	-

<b>Payment Details</b>	Payable to: SEAMEO RECSAM Bank Account No. 557157000647 Account Type: Current Account SWIFT Code: MBBEMYKL Bank Name: Malayan Banking Berhad, Address: 345-H, Bangunan Kelab Gelugor, 11700, Gelugor, Penang
<b>Registration Link</b>	-
<b>Contact Us</b>	Dr Wan Noor Adzmin Mohd Sabri Ms Shalaneeswary Muniandy