

Short Learning Programme

Computational thinking: introduction to information literacy and data literacy, coding and robotics

Purpose: The purpose of this SLP is to engage in-service teachers in the primary school on computational thinking, robotics and coding. The SLP will encourage teachers to reflect on their role to bring about the rapid transformation required to address the needs of learners in the development of 21st century competencies as they prepare to live and work in a fast changing world.

Duration: 6 months

Cost: R5210.00

This curriculum is developed to improve learners' ability to:

- Solve problems, think critically, and work collaboratively and creatively;
- Function in a digital and information-driven world;
- Apply digital and ICT skills;
- To transfer these skills to solve everyday problems

To gain admission into the SLP a potential student should possess:

Be currently engaged in teaching **AND** a four-year professional teaching degree
Or an appropriate Bachelor's degree and a recognised professional teaching qualification **Or** a three-year professional teaching qualification(s) as well as an Advanced Diploma/Certificate in a cognate sub-field of Education

Apply online at: www.uj.ac.za/apply

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