Training Course on Creative Problem Solving for Educational Challenges

Professional Development Training Course Outline

Category	Educational Leadership and Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s dynamic educational environment, creative problem solving has become an essential skill for educators, administrators, and policymakers seeking to address complex challenges such as learner engagement, curriculum innovation, digital transformation, and equity in learning. Training Course on Creative Problem Solving for Educational Challenges empowers education professionals to apply innovative thinking, critical reasoning, and practical frameworks to solve real-world school or institutional problems. With a strong focus on design thinking, collaboration, and outcome-driven strategies, this course fosters a mindset that transforms obstacles into opportunities.

Through interactive modules and case-based learning, participants will explore solution-focused strategies tailored to the realities of modern education systems. This training uses current trends in educational leadership, inclusive pedagogy, digital tools, and student-centered approaches to equip stakeholders with actionable skills. By the end of the program, participants will walk away with a personalized action plan and the ability to lead sustainable change using creative and evidence-based problem-solving techniques.

Programme Curriculum

Training Course on Creative Problem Solving for Educational Challenges

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Course Objectives

1. Apply design thinking strategies to real-world educational problems.
2. Use critical thinking skills to evaluate educational challenges.
3. Explore innovative classroom techniques for student engagement.
4. Develop data-driven decision-making practices.
5. Utilize technology-enhanced learning tools to solve digital gaps.
6. Strengthen collaborative problem-solving in educational settings.
7. Promote inclusive education solutions for diverse learners.
8. Implement transformational leadership approaches in schools.
9. Build resilient learning environments amid disruptions.
10. Master creative ideation processes for curriculum planning.
11. Design evidence-based interventions for academic achievement.
12. Empower educators through professional learning communities.
13. Foster a growth mindset culture to navigate institutional change.

Target Audiences

1. K-12 Teachers
2. School Principals
3. Curriculum Developers
4. Higher Education Instructors
5. Special Education Coordinators
6. EdTech Professionals
7. School Counselors
8. Education Policy Makers

Course Duration: 5 days

Course Modules

Module 1: Foundations of Creative Problem Solving

- Define problem-solving frameworks
- Identify barriers to creativity in education
- Introduce the design thinking model
- Analyze real-time school-based problems
- Tools for idea generation (e.g., mind maps)
- *Case Study: Reframing a dropout crisis in a rural school district*

Module 2: Enhancing Critical Thinking Skills

- Bloom’s taxonomy for cognitive development
- Analyzing root causes in student underperformance
- Debating and Socratic questioning techniques
- Evaluating assumptions in policy decisions
- Encouraging reflective thinking among learners
- *Case Study: Tackling exam failure through inquiry-based learning*

Module 3: Design Thinking for Educators

- Empathy mapping for student needs
- Prototyping educational solutions
- Iterative thinking cycles
- Creating feedback loops in lesson planning
- Scaling innovative ideas
- *Case Study: Co-creating a curriculum with students*

Module 4: Inclusive and Equitable Solutions

- UDL (Universal Design for Learning) principles
- Differentiated instruction models
- Cultural responsiveness in classrooms
- Addressing equity gaps through interventions
- Building inclusive school policies
- *Case Study: Improving engagement in multicultural classrooms*

Module 5: Digital Tools and Technology Integration

- Selecting digital platforms for collaboration
- Solving access gaps in remote learning
- Gamification for problem-based learning
- Data analytics to monitor progress
- Creating digital learning artifacts
- *Case Study: Using VR to teach STEM in low-resource schools*

Module 6: Collaborative Leadership and Communication

- Leading creative teams in education
- Facilitating brainstorming sessions
- Stakeholder mapping and engagement
- Conflict resolution and consensus building
- Communication frameworks for innovation
- *Case Study: Mobilizing staff for school-wide tech adoption*

Module 7: Data-Driven Educational Decision Making

- Interpreting academic performance data
- Designing surveys and focus groups
- Using dashboards to track interventions
- Risk-benefit analysis in decision-making
- Presenting data to stakeholders
- *Case Study: Turning around performance using student feedback*

Module 8: Action Planning and Sustainability

- Drafting problem-solving action plans
- Aligning goals with school improvement plans
- Managing change and resistance
- Monitoring and evaluation strategies
- Scaling and replicating success
- *Case Study: Institutionalizing a peer tutoring program*

Training Methodology

- Interactive Workshops with real-life scenarios

- Group Brainstorming and collaborative activities
- Hands-on Toolkits for classroom and administrative application
- Reflection and Feedback exercises
- Mentorship and Coaching for action plan implementation
- Evaluation Rubrics to track learning outcomes

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training CenterANCY LD account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com