

Post Graduate Certificate Program in Teaching for the Future

Curriculum

Certified By



In Collaboration with



Topic

Excellent education and role of the teacher

This module will help teachers establish what excellent teaching – learning looks like and how they can contribute towards this aim. Participants will also get an in-depth understanding of the best-in-class teacher competencies and skills required to be an excellent teacher and how they can help them fulfil their personal vision as a teacher.

What will you learn

- Define and envision an excellent classroom
- Understand what the role of the teacher is (and is not)
- Write a personal vision to be an excellent educator
- Articulate current educational realities (including your immediate ones - which the program will closely tie into)
- Understand the meaning of holistic world class education and what it can look like practically in your own context
- Understand the globally benchmarked CENTA standards in depth

Topic

Understanding of Child Learning and Diversity

This module will equip teachers with the ability to apply established, research-based psychological, cognitive and neuroscientific know-how to cater to diverse learner profiles and address the learning needs of every student in the classroom by making lessons engaging, inclusive for all while ensuring excellent learning outcomes.

What will you learn

- Understand the principles of cognitive neuroscience and how learning takes place in the human brain, with the practical lens of how it plays out in the classroom
- Latest global thinking in this field including differences in views
- Different kinds of diversity in learner profiles and how teaching methods can maximize the potential of each learner
- How to identify and practically support students with special needs
- Meaning of an inclusive and personalized learning environment and how to create one, in one's own context

Topic

Content Development & Planning

Developing and implementing lesson plans tailored to the needs of students is key to mastery learning. This module prepares teachers to use a wide range of planning techniques and pedagogical resources to contextualise lessons and deliver instruction to enhance students conceptual understanding of topics, fluency in procedure and confidence in presenting their learning, while considering broader learning goals and guidelines of the school / board / syllabus.

What will you learn

- Identify / Create effective learning objectives.
- Create a high quality practically implementable lesson plan.
- Be able to select and adapt from available sources to arrive at an effective lesson plan.
- Choose from a range of globally best practice pedagogical methods keeping in mind your own students, subject, topic, grade level and implementation factors.
- Several examples of the intersection between subject and pedagogy (pedagogical content knowledge).
- Using cutting edge tech solutions that impact learning positively.
- Building critical thinking, problem-solving and holistic student development into day-to-day classroom instruction.

Topic

Student Assessment & Remediation

Teachers will understand the purpose of different assessments, learn how to design effective assessments based on global best practices and aligned with developing broader thinking skills in addition to testing for content mastery. This module will also dive into how teachers can use student performance data to identify misconceptions and plan remedial steps based on evidence.

What will you learn

- Different assessment objectives: evaluative vs. developmental vs. system view
- Designing student assessment most appropriately keeping the purpose in mind and for assessing knowledge, concept and skills
- Range of assessment methods and tools including technology-enabled tools
- Finding and customizing available assessments to the needs of the classroom
- Quantitative/qualitative analysis
- Executing differentiated remediation within the boundaries of time and space

Topic

Classroom Communication

Teachers will enhance their communication skills to excel in content delivery in the classroom. Teachers will also explore ways in which they can create and sustain a safe learning space for all students, ensure their physical and emotional safety, hold students to high academic expectations and create a classroom culture that helps each student express themselves and aides their holistic development.

What will you learn

- Develop improved communication skills
- Classroom Management Techniques to make the classroom fun, focused and student-centred, and maximizing learning time - several examples of global best practices
- High-class Content Delivery by implementing various pedagogical methods well
- Adapting pace for the class as a whole, while ensuring individual attention and getting strong involvement/engagement from all students
- Simple techniques to do all of this in one's own context

Topic

Professional Competencies and Mindsets

In this module teachers will learn how to invest all stakeholders involved in students' education in the process of children's learning. They will learn how to build their own leadership skills. Teachers will be equipped with reflection tools and practices to ensure continual self-assessment and professional development aimed at becoming the best teacher they can be.

What will you learn

- Building skills in teamwork and leadership
- Providing and receiving meaningful feedback
- Applying these principles to build positive relationships with students, colleagues, school management and parents
- Strategies for effective Time management and Work Planning
- Reflection tools and practices that lead to continuous Self-Development
- Teacher mindsets that contribute to student success

Topic

Elective: International Teaching career

This elective is for those participants who would like to explore international assignments or roles during their teaching career.

What will you learn

- Overview of the educational and teaching landscape in a few countries
- How to explore an international teaching career and understanding different kinds of assignments possible, advantages and challenges
- How teaching is different in different countries - what changes, what remains the same
- Racial and cultural nuances in working globally
- Exposure to English communication skills for an international setting

Topic

Elective: IB/ Cambridge Curricula

This elective is for those participants who would like to explore roles in schools with the IB Curriculum or the Cambridge Curriculum.

What will you learn

- What is IB Curriculum and what is Cambridge/IGCSE Curriculum; how are these different from CBSE/ICSE/State boards and from each other
- Expectations of international curricula schools, from their teachers
- Building the main skills I need to teach IB/Cambridge curricula
- How to make a shift from State/CBSE/ICSE boards to IB/Cambridge schools

Topic

Elective: Online Tutoring

This elective is for those participants who would like to explore online teaching/tutoring as a full-time or part-time option.

What will you learn

- Overview of technologies involved in online teaching, including possibilities and limitations
- Effective lesson planning for online teaching, using synchronous and asynchronous modes
- High quality classroom communication in online teaching and various interactivity tools
- Student assessment and remediation in online teaching
- Options to set up a successful online tutoring profession

Thank You

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