



LUMS^x

EFFECTIVE TEACHING STRATEGIES SPECIALIZATION

Master the art of teaching with expert guidance to enhance your professional portfolio

Specialization Courses:

- Classroom Management
- Differentiated Instruction
- Assessment Development

LUMSx is the center for online learning and professional development at LUMS. We extend LUMS' excellence in teaching and research beyond its borders by leveraging technology and innovative pedagogy. Our courses aim to bridge critical knowledge & skill gaps for Pakistani learners and to meet their diverse learning needs, we offer **Massive Open Online Courses (MOOCs)**, **Hybrid Courses**, **Synchronous (Live) Courses**, and **Free Open Online Courses (OpenCourseWare)**. We intend to harness technology for enhancing access, improving educational quality, and amplifying education's impact.



Format: Online-Cohort

Language: English, Urdu

Duration: 2 Months

Note: For more details about the dates and pricing, please visit our website



[VISIT COURSE PAGE](#)

ABOUT THE SPECIALIZATION



Effective Teaching Strategies is a specialization designed to equip K-8 educators in Pakistan with the essential tools to create dynamic, engaging, and supportive learning environments. This specialization covers core skills needed to master the art of teaching. The specialization comprises of three nano courses:

Classroom Management: Learn techniques for establishing structure, fostering positive behavior, and creating a classroom atmosphere conducive to focused learning and collaboration.

Differentiated Instruction: Discover strategies to address diverse student needs, adapt lessons for various learning styles, and ensure that every student has access to meaningful and relevant educational experiences.

Assessment Development: Master the skills for designing assessments that not only measure learning but also support student growth, providing actionable feedback to guide future instruction.

WHO IS THIS SPECIALIZATION FOR?

Effective Teaching Strategies is a specialization designed to equip pre-service and in-service K-8 educators (teachers, school leaders, administrators, teacher trainers, curriculum leads) in Pakistan with the essential tools to create dynamic, engaging, and supportive learning environments.

SPECIALIZATION STRUCTURE



In this specialization, you will take three core courses and have the option to take two add-ons.

CORE COURSES

These are essential *online-cohort* courses that must be taken to complete the specialization.

1. **Classroom Management:** Teachers' Guide to Engaged Learning (3 Weeks)
2. **Differentiated Instruction:** Reaching Every Learner (2.5 Weeks)
3. **Assessment Development:** Measuring What Matters (2.5 Weeks)

OPTIONAL ADD-ONS

These are supplementary *self-paced* courses to enhance your specialization

1. **AI in the Classroom:** Strategies and Tools for Educators
2. **Teaching Practice:** Fundamentals of the 5E Model.

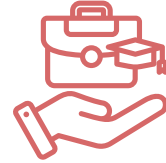
SPECIALIZATION FEATURES



Assisted Learning Opportunities



Learn from Industry and Academic Experts



Teaching Portfolio Development

The specialization offers various features to improve your learning experience and apply the concepts that you have learnt:

- Expert-Led Lectures and Case Studies
- Personalized Instructor Feedback
- Private LinkedIn Community for Networking
- Specialization and Individual Course Certificates
- Discounted Access to Additional Courses
- Guest Speaker Sessions with Education Leaders
- Internship and Mentorship Opportunities
- Professional Teaching Portfolio Creation
- Teaching Philosophy Statement Development
- Inclusion in Partner Database for Job Opportunities

CLASSROOM MANAGEMENT:

Teachers' Guide to Engaged Learning

Classroom Management is designed to empower educators in Pakistan with practical tools and strategies to manage their classrooms. Through in-depth exploration of classroom dynamics, student-centered approaches, and behavior management techniques, teachers will learn how to establish clear routines, promote positive behavior, and foster a learning environment that values every student. By addressing diverse learning needs, handling disruptions effectively, and encouraging student self-regulation, this course provides a well-rounded foundation to support student engagement and teacher success. Each module combines evidence-based strategies with hands-on examples, equipping teachers with skills they can apply immediately.

COURSE INSTRUCTOR



SANNIA HUSSAIN

*Adjunct Faculty Member,
School of Education, LUMS*

Sannia Hussain serves as an Adjunct Faculty member at the School of Education at LUMS. With expertise in training English language teachers and teaching courses in Linguistics and Academic English, she brings a wealth of experience to the learning environment. Holding a Master's in TESOL (Teaching English to Speakers of Other Languages) and a Master's in Applied Linguistics from the UK, Sannia is dedicated to advancing effective language teaching methodologies and supporting educators in their professional growth. Throughout the course, she looks forward to sharing valuable insights, practical strategies, and knowledge to enhance the skills of English language teachers.

COURSE OUTLINE

Module 1: What is Classroom Management?	<p>Learning Outcomes</p> <ul style="list-style-type: none">• Understand what classroom management means• Identify its importance for the classroom• Identify key factors that influence classroom behavior and dynamics [Classroom set-up, physical space, teaching strategies, teacher-student relationship]• Recognize the importance of establishing clear expectations and routines [core values, importance of ground rules]• Who is the student?• Is the teacher using Inclusivity and diversity [diversity vs difference]• Learn VARK model and apply it in classroom instruction
Module 2: Behaviour and Time Management	<p>Learning Outcomes:</p> <ul style="list-style-type: none">• Identify and understand management strategies and styles• Effective strategies for lesson planning and time management
Module 3: Managing the Classroom	<p>Learning Outcomes:</p> <ul style="list-style-type: none">• Develop and apply effective behavior management strategies to address various classroom scenarios• Implement strategies for managing and reducing disruptive behaviors.• Understand and Apply conflict resolution techniques to address and resolve conflicts among students.• Design a classroom layout that supports learning and minimizes disruptions.• Foster an inclusive and respectful classroom culture that supports student engagement and motivation.• Teach students self-regulation and self-discipline strategies.• Encourage student responsibility and independence in managing their behavior.

DIFFERENTIATED INSTRUCTION:

Reaching Every Learner

This course introduces teachers to the core principles of Differentiated Instruction (DI) and its importance in meeting the diverse learning needs of students in Pakistan. Designed for practical application, it guides teachers on how to differentiate instruction by adjusting content, process, product, and physical environment to support student learning. Through bite-sized videos, case studies, and hands-on tasks, teachers will gain practical DI tools tailored to Pakistan's unique classroom contexts, including considerations like class size, resource availability, and multilingualism.

COURSE INSTRUCTOR



ZAIN MURTAZA MAKEN

*Education Consultant,
M.E.d. International Education Policy and Management,
Vanderbilt University*

Zain Murtaza Maken has worked in the teaching and learning field for 9+ years. He has an M.Ed. in International Education Policy & Management from Vanderbilt. His primary interest lies in understanding what moves the needle of student learning and improving the quality of teaching and school leadership in service of this goal. He has previously worked with Teach For Pakistan, and consulted for the Pakistan Alliance for Math and Science and Mott Macdonald. He is currently working as Program Manager at LUMSx, which is the center for online learning and professional development at LUMS. Through the Differentiated Instruction course, Zain looks forward to sharing insights and strategies from his academic & professional experiences to support teachers in adapting their pedagogical approaches to better meet their students' needs.

COURSE OUTLINE

Module 1: Introduction to Differentiated Instruction	<p>By the end of this module, learners will be able to:</p> <ul style="list-style-type: none">• Describe the core principles of differentiated instruction.• Recognize the importance of DI in Pakistani classrooms.• Identify diverse aspects of student needs in their classrooms.
Module 2: Assessing & addressing students’ learning	<p>By the end of this module, learners will be able to:</p> <ul style="list-style-type: none">• Tailor instructional planning using diagnostic assessment data at the term, unit, and lesson levels.• Identify formative assessment types to evaluate student learning within lesson plans.• Adapt instructional practices based on formative assessment data.• Use assessments to gauge aspects of student diversity, such as multilingualism, socio-emotional development, and socio-economic factors, tailoring instruction to meet these diverse needs.
Module 3: Designing differentiated plans	<p>By the end of this module, learners will be able to:</p> <ul style="list-style-type: none">• Design lesson plans that incorporate differentiation strategies.• Create lesson plans that address the diverse needs of students in local contexts, considering factors like socio-economic backgrounds, multilingualism, varying learning levels, and socio-emotional development.
Module 4: Evaluating & Refining differentiated practice	<p>By the end of this module, learners will be able to:</p> <ul style="list-style-type: none">• Evaluate the impact of differentiated instruction and refine strategies using formative assessments, student feedback, and collaborative reflection.

ASSESSMENT DEVELOPMENT:

Measuring What Matters

Join us on a journey through the essential skills and techniques for building impactful assessments tailored to Pakistani classrooms. Together, we'll dive into the purpose and types of assessments, exploring how each serves as a key measure for understanding student progress and guiding instruction. You'll learn to create high-quality assessments that are valid, reliable, and contextually relevant, ensuring they resonate with diverse student needs.

We'll delve into practical strategies for implementing formative assessments in the classroom, as well as techniques for providing timely feedback to support real-time learning. With modules on analyzing assessment data, you'll also gain insights into using data to refine your instructional decisions and drive student success. And as we explore creating assessments that are fair, inclusive, and student-owned, you'll discover the power of building a classroom culture that values self-assessment and constructive feedback.

COURSE INSTRUCTOR



AZMA HUMAYUN

*Educational Consultant,
Development Sector*

Azma Humayun has been part of the education sector since 2011, beginning her journey as a Fellow in Teach For Pakistan's inaugural cohort. During her fellowship, she taught middle school mathematics and science in an under-resourced community in Karachi. In 2015, Azma joined The Citizens Foundation as a coach, where she developed principals' problem-solving skills to drive better educational outcomes. In 2017, she transitioned to an instructional design role in the Academics department, leading the team as Senior Manager before becoming Head of Department in 2022.

COURSE OUTLINE



Module 1: The Purpose of Assessments & their Types

This module introduces the role of assessments in measuring and supporting student learning, highlighting how they guide instruction and track progress. You'll also explore different assessment types—formative, summative, diagnostic, and performance-based—and their unique purposes in the learning process.

Module 2: Developing High Quality Assessments for Pakistani Classrooms

This module guides you in creating high-quality assessments for Pakistani classrooms that are valid, reliable, and contextually appropriate. You'll explore techniques for assessing foundational skills like remembering and applying, as well as higher-order skills like analyzing, evaluating, and creating, ensuring a well-rounded approach to measuring student learning.

Module 3: Implementing Assessments in the Classroom

In this module, you'll learn to implement formative assessments that effectively track student progress at the class, group, and individual levels. You'll also explore how to use assessment data to provide timely, constructive feedback, helping to guide instruction and support student learning in real-time.

Module 4: Analyzing and Using Assessment Data

In this module, you'll learn to design rubrics and scoring guides for objective evaluation of complex tasks, ensuring consistency in assessment. You'll also explore how to analyze assessment data to identify trends, using these insights to make informed instructional decisions that enhance student learning outcomes.

Module 5: Assessments that are Fair, Inclusive and Student-Owned

This module focuses on creating fair and inclusive assessments that accommodate diverse student needs and minimize potential biases. You'll also learn strategies to foster student ownership and build a positive culture of feedback, empowering students to engage actively in their learning through self-assessment and reflection.

HEAR FROM PREVIOUS LEARNERS



The course content was thoughtfully designed, engaging, and highly relevant to current educational challenges and innovations. It offered not just theoretical insights, but also practical strategies that I could immediately relate to and apply in my professional journey. What stood out to me the most was how the course rekindled my passion for learning.

Rabeea Maryam - RnD Member, Dar-e-Arqam Schools, Gujrat



This has been a transformative experience. It's not just about learning new concepts; it's about reshaping the way you think and approach teaching. This course took me from being an ordinary educator to becoming a reflective researcher and a critical thinker. I can't recommend this course enough for anyone looking to deepen their understanding and elevate their teaching to a whole new level.

Nadia Mashaal Bozdar - Teacher, Deen Schooling System, Lahore



It deepened my understanding of student-centered teaching, assessment planning, and differentiated instruction. I particularly appreciated the practical tools and strategies shared, which I could apply immediately in my classroom. I feel more confident and equipped to create meaningful, inclusive, and outcome-driven learning experiences.

Marriam Ahsan - Research Analyst at fiverr



Enroll in our **Effective Teaching Strategies**
Specialization today and start your
transformational journey with LUMSx!

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Reach out to our team at:
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