



LUMS^X

DIFFERENTIATED INSTRUCTION: REACHING EVERY LEARNER

Zain Murtaza Maken

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.



Course Format: Online-Cohort

Language: English, Urdu

Starting Date: End February, 2025

Registration Deadline: 10th February, 2025

Duration: 2.5 Weeks

Price: PKR. 6000 *

If you enroll in the **Effective Teaching Practices Specialization, this course will cost you **PKR.4800**. Learn more on the next page*

EFFECTIVE TEACHING STRATEGIES SPECIALIZATION

The **Differentiated Instruction Course** is also part of the LUMSx Effective Teaching Strategies 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:

1. **Classroom Management:** Learn techniques for establishing structure, fostering positive behavior, and creating a classroom atmosphere conducive to focused learning and collaboration.
2. **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.
3. **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.

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ABOUT THIS COURSE



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.

WHO SHOULD TAKE THE COURSE?

This course is designed for pre-service teachers, in-service teachers with up to 3 years of experience, and curriculum designers who want to deepen their understanding of Differentiated Instruction. It's designed to equip you with practical strategies to tailor your teaching methods to diverse student needs, creating inclusive and engaging classrooms that support all learners.

COURSE FEATURES

- Bite-sized videos
- Contextual Case Studies
- Project on Classroom Implementation Plan
- Adaptable Templates
- Live Online Class with the instructor
- Peer Assessment
- Demo Lessons
- WhatsApp Community of Learners

MEET YOUR INSTRUCTOR



Course Instructor

Zain Murtaza Maken

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

Zain has worked in the teaching and learning field for nine years. He is primarily interested in understanding what moves the needle of student outcomes and has a specific focus on improving his understanding and contributing to the work of improving quality of teachers and school heads, especially in context of the role that technology can play. 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.

COURSE OUTLINE

Module 1: Introduction to Differentiated Instruction

By the end of this module, learners will be able to:

- 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

By the end of this module, learners will be able to:

- 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

By the end of this module, learners will be able to:

- 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

By the end of this module, learners will be able to:

- Evaluate the impact of differentiated instruction and refine strategies using formative assessments, student feedback, and collaborative reflection.



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[REGISTER](#)

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