



TOWARDS A MORE
KNOWLEDGEABLE WORLD
with Knowledge E's On-Demand Training Services

Teaching Excellence
A four-course self-paced knowledge track



New Challenges, New Opportunities

From local offices to international conference rooms, educational professionals are discussing the future of learning and the changes facing higher education institutions. Mounting challenges around economic instability and student access and engagement call for solutions that ask educators to reevaluate long-accepted practices and reflect on the ways in which educational excellence is defined within their institution. With a rapidly changing job market and the introduction of new technologies, young people in the MENA region face challenges around high unemployment rates. This issue is exacerbated by a lack of preparation for future jobs in traditional academic settings. One key way to address these issues is to provide students with opportunities to gain digital proficiency and communication competency. These must be incorporated into student learning in authentic ways to ensure students are critical thinkers and problem solvers.

As more universities move their courses online and the surge toward digital and blended learning increases, it is now more essential than ever for educators to shift toward dynamic student-centred learning experiences and away from passive, instructor-centric pedagogy. By creating engaging online communities through clearly defined outcomes and instructional goals, and well-designed units, educators can begin to better prepare learners for the jobs and challenges of the future. To continue cultivating innovation, faculty must be more digitally literate and possess a greater understanding of their learners, but where to start? In their publication [Reimagining higher education in MENAP](#), McKinsey & Company suggests that by “collaborating with the private sector, [education ministries] can work to help HEIs respond to the increasing demand for postsecondary education, as well as the need to develop the skills required by the economy and to instil a culture of lifelong learning.” This is where Knowledge E can help!

Why Knowledge E?

Since 2012, Knowledge E’s Training and Consulting Team has been developing and delivering workshops to support researchers and professors across the MENA region. Since the Covid-19 pandemic started, these workshops have been delivered synchronously online. These academic partnerships and government relationships have sparked Knowledge E’s interest in supporting individual researchers and instructors directly in addition to these curated programs through short digital courses.

The digital short courses under the Teaching Excellence Knowledge Track provide foundational support for university faculty and staff who want to improve their instruction. Knowledge E brings student-centred learning to the forefront by providing instructors with the support they need to begin moving away from rote memorisation and lecture and toward active learning pedagogies and experiential learning.

Our courses aim to engage and inspire users by sharing real success stories, personal experiences, and ongoing collaboration to transform higher education. Ultimately, teachers should walk away from these short courses equipped with the information they need to begin transforming their courses and curriculum to prepare the next generation of leaders better.



Teaching Excellence

The Teaching Excellence knowledge track provides a practical teaching and learning toolkit for instructors looking to enhance their courses. These foundation-level courses keep information simple and direct, so information is relevant and immediately applicable. The compelling examples, interactive worksheets, and opportunities for personal reflection within these courses have been carefully designed to support university professionals, including faculty and staff with teaching responsibilities, who are interested in improving their course design and implementation of a student-centred curriculum.

The Teaching Excellence Knowledge Track includes four courses: *Principles of Adult Learning*, *Student-Centred Curriculum Design*, *Measurements of Learning*, and *Online Teaching and Learning*. Each course is short, self-paced, and interactive, combining expert delivery of instruction with engaging learning activities. These learning activities include instructor-led videos, interactive content, guided exercises, knowledge checks, and opportunities for reflection. The key concepts of each course are outlined below.

The *Principles of Adult Learning* course explores specific aspects of adult learning, including the principles of Adult Learning Theory, three fundamental learning theories, and practical recommendations to integrate active learning into teachers' planning and instruction. Because adults are self-motivated learners with a wealth of experience, a student-centred curriculum starts with pedagogical strategies that best support adult learners' needs.

The *Student-Centred Curriculum Design* course analyses the components of an aligned curriculum, including a deconstruction of the outcome and objective writing process, the benefits of Bloom's Taxonomy, and the creation of active learning and assessment experiences that align with course outcomes and goals. Alignment of course outcomes with institutional goals is an essential component of authentic learning and student engagement.

The *Measurements of Learning* course examines the foundations of course assessment, including its functions, the benefits of an aligned assessment, and considerations for quality assessment development as it relates to an individual course and larger institution. Meaningfully, intentionally developed assessment ensures learners can transfer their learning to solve real-world problems.

The *Online Teaching and Learning* course outlines the steps required to transform a face-to-face course into an online course, including best practice strategies for content organisation, practical approaches to increase learner engagement and community connection, and recommended online resources to refine an online course further. This course is especially useful for teachers who are new to digital learning or wish to enhance their courses by creating more opportunities for student engagement.

Get in Touch!

Knowledge E would love to support your university's efforts toward positive, sustainable change, starting with student-centred learning and teaching excellence. If you would like to hear more about our Teaching Excellence Knowledge Track, we would be happy to take you



Teaching Excellence: A Four Course Knowledge Track

through a course demo. Please reach out to digitaltraining@knowledgee.com and a member of our team will be in contact with you shortly.

About the Course Authors

Amber Schoer is an experienced educator, curriculum developer, and instructional designer. Her passion for teaching and online course development experience brings a fresh approach to educational training.

Isaac Tabor is a digital learning specialist and has consulted extensively on the leveraging of new technologies to empower individuals through practical and culturally relevant instruction. In the *Teaching Excellence: Online Teaching and Learning course*, he shares his knowledge on how to create effective and engaging online learning experiences.