Digital Transformation in Education: Strategies and Tools Training Course



19 - 23 Oct 2026

Cairo

3700 € (Per Person)

Ref: #DT2408_264871

Course Introduction / Overview:

This training course is an essential program designed for educational leaders, administrators, and teachers who want to use digital transformation to improve learning outcomes and administrative efficiency. It moves beyond a focus on simple EdTech tools to address the strategic and cultural changes needed to truly transform an educational institution. Participants will learn how to build a comprehensive digital strategy, from identifying learning needs to managing the implementation of new platforms and measuring success. The program covers key topics like personalized learning, data-driven decision-making, and fostering a collaborative learning culture. It is informed by the work of authors like Michael Fullan, whose book The New Meaning of Educational Change highlights how technology can be a catalyst for deeper, more meaningful learning. This course at BIG BEN Training Center emphasizes a blend of pedagogical theory and practical planning. By the end, professionals will have a clear, actionable roadmap for leading a successful digital transformation. This program is for any educational institution that wants to remain relevant and effective in a fast-changing world.

Target Audience / This training course is suitable for:

- School and university administrators.
- Curriculum designers and educational technologists.
- Teachers and instructors.
- Learning and development professionals.
- IT and digital transformation managers.
- Anyone responsible for leading educational change.
- Public policy makers in education.

Target Sectors and Industries:

- K-12 Education.
- Higher Education (Universities and Colleges).
- Vocational Training and Skill Development.
- Corporate Learning and Development.
- EdTech Companies.
- Government agencies and equivalent public sector organizations.
- Non-profits in education.

Target Organizations Departments:

- Academic Administration.
- Curriculum and Instruction.
- Information Technology (IT).
- Student Affairs.
- Faculty and Staff Development.
- Strategic Planning.
- Learning Technology.

Course Offerings:

By the end of this course, the participants will have able to:

- Formulate a comprehensive digital transformation strategy.
- Diagnose their institution's current digital maturity.
- Identify and prioritize key digital initiatives.
- Lead a team through the change management process.
- Build a roadmap for implementation and execution.
- Measure the impact of digital tools on learning outcomes.
- Overcome cultural and organizational barriers to change.

Course Methodology:

This training course uses a highly practical and project-based methodology. The program is built around a single, comprehensive case study that follows an educational institution's digital transformation journey from start to finish. Participants will work in teams to apply a variety of frameworks, like the SAMR model for technology integration, to analyze challenges and develop solutions. The course is designed to be highly interactive, with hands-on workshops that allow participants to build a realistic roadmap for their own organizations. Each unit includes a project where participants must present their strategic choices and justify their decisions. Instructors at BIG BEN Training Center will provide expert guidance, helping participants navigate the complex interdependencies between technology, pedagogy, and institutional strategy. This pragmatic approach ensures that participants leave with a clear understanding of the principles of digital transformation in education and the practical skills to lead it in their own institutions.

Course Agenda (Course Units):

Unit One: The Foundations of Educational Digital Transformation

- Defining digital transformation in the context of education.
- The strategic benefits and risks of digital change for learning.
- Diagnosing your institution's digital maturity.
- The role of leadership in setting the vision.
- Case study on a school that successfully transformed.
- Identifying key digital opportunities and threats.
- Building a business case for digital investment.

Unit Two: Strategic Planning for Learning

- Developing a vision and mission for the digital journey.
- Using a learning framework for digital initiatives.
- Identifying and prioritizing key strategic initiatives.
- Building a clear roadmap for implementation.
- The role of data and analytics in strategic decision-making.
- Planning for different transformation scenarios.
- Workshop on a digital strategy roadmap.

Unit Three: Managing the Change Process

- Understanding the cultural barriers to change in education.
- Communicating the vision to teachers, students, and parents.
- Building a coalition of champions for transformation.
- The role of an agile mindset in a digital journey.
- Developing a change management plan.
- Overcoming resistance from within the organization.
- Case study on a school that failed to manage the change.

Unit Four: Technology and Pedagogy

- Identifying the right technology for your strategy.
- Understanding the role of learning management systems (LMS) and other tools.
- Transforming core teaching and learning processes with technology.
- Managing the project lifecycle for a digital initiative.
- The role of cybersecurity and data privacy.
- Building a seamless student and teacher experience.
- Workshop on a technology implementation plan.

Unit Five: Implementation and Sustainable Growth

- Developing a plan for piloting a new digital tool.
- Establishing key performance indicators (KPIs) for digital projects.
- Measuring the impact of your transformation on learning outcomes.
- The role of a leader in ensuring long-term success.
- Building a culture of continuous learning and improvement.
- Final project presentation on a digital transformation plan.
- Review and feedback session.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can educational leaders, who often face significant institutional inertia and limited funding, effectively cultivate a culture of innovation and agile experimentation that is essential for a successful and student-centered digital transformation?

What unique qualities does this course offer compared to other courses?

This training course is unique because it is designed specifically for the education sector, addressing the unique challenges and opportunities of teaching and learning in the digital world. It recognizes that digital transformation is about improving student outcomes, not just implementing new tools, and provides a clear framework for navigating the complexities of institutional change, pedagogical shifts, and stakeholder engagement. The curriculum is highly practical, with a focus on real-world case studies and hands-on workshops that allow participants to immediately apply new skills to their own institutions. Unlike a traditional technology course, this program emphasizes a pedagogical mindset, student-centric design, and the measurement of learning impact. It gives professionals a valuable skill set that combines strategic foresight with a deep understanding of technology and change management, preparing them to lead their organizations into a more responsive and effective future.