

Education and learning

A well-educated society is essential for economic growth. Therefore, the development of the education system is an asset. In this frame, many standards and specifications related to education and learning have been developed by standards developing organizations. These standards are developed within technical committees, with the aim to guide and propose solutions to improve education system.



MAIN TECHNICAL COMMITTEES ON EDUCATION AND LEARNING STANDARDIZATION

- International level -

➤ ISO/IEC JTC 1/ SC 36 – Information technology for learning, education and training

Standards

56

Projects

6

National delegates

0

Scope

Standardization in the field of information technologies for learning, education, and training to support individuals, groups, or organizations, and to enable interoperability and reusability of resources and tool. Excluded from this scope are:

- standards or technical reports that define educational standards (competencies), cultural conventions, learning objectives, or specific learning content.
- work done by other ISO or IEC TCs, SCs, or WGs with respect to their component, specialty, or domain. Instead, when appropriate, normative or informative references to other standards shall be included. Examples include documents on special topics such as multimedia, web content, cultural adaptation, and security

6 Working Groups

JWG 12	VR/AR/MR based ICT Integration Systems standards	WG 7	ITLET - Culture, language and individual needs
WG 3	Learner information	WG 8	Learning Analytics Interoperability
WG 4	Management and delivery	WG 9	Online Course Information Model

➤ ISO/TC 232 – Education and learning services

Standards

6

Projects

4

National delegates

0

Scope

Standardization in the field of education and learning services focused on, but not limited to: services, management systems, facilitators, assessments, terminology, ethical conduct. The TC will base its work on market needs, state of the art and feedback taking into account the net benefit of the interested parties and learners with special need. The TC will take into account ISO's global relevance policy as regards the parts of the world not directly represented in the TC work.

5 Working Groups

JWG 9	Internship	WG 7	Educational organizations – Management systems, to revise ISO 21001:2018
JWG 58	ISO 21030 Requirements for bodies providing audit and certification of educational organizations management systems	WG 8	Auditing practice group
WG 6	Distance and digital learning services		

MAIN ONGOING PROJECTS IN EDUCATION AND LEARNING

ISO/IEC JTC 1/SC 36 projects	
ISO/IEC DIS 4932	Information technology — Learning, education and training — Access For All Metadata: Accessibility Core Terms (AfA-core-terms)
ISO/IEC CD 8808	Information Technology for Learning, Education and Training — Online course information model
ISO/IEC AWI TR 9858	Use Cases on Advanced Learning Analytics Services using Emerging Technologies
ISO/IEC CD 19788-1	Information technology — Learning, education and training — Metadata for learning resources — Part 1: Framework
ISO/IEC DIS 20016-1	Information technology for learning, education and training — Language accessibility and human interface equivalencies (HIEs) in e-learning applications — Part 1: Framework and reference model for semantic interoperability
ISO/IEC CD 29187-1	Information technology — Identification of privacy protection requirements pertaining to learning, education and training (LET) — Part 1: Framework and reference model
ISO/TC 232 projects	
ISO/AWI 21001	Educational organizations — Management systems for educational organizations — Requirements with guidance for use
ISO/PRF TS 21030	Educational organizations — Requirements for bodies providing audit and certification of educational organizations management systems
ISO/WD TR 29996	Education and learning services – Distance and digital learning services (DDLs) — Case studies
ISO/AWI 29997	Criteria for quality internships



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