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Interested committees:

Title: Draft BS EN ISO/IEC 19788-2 Information technology for learning, education and training -Metadata for learning resources.
Part 2: Dublin Core elements.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/IEC DIS 19788-2

Information technology for learning, education and training — Metadata for learning resources —

Part 2: Dublin Core elements

ICS: 03.100.30; 35.240.90

ISO/IEC JTC 1/SC 36

Secretariat: **KATS**

Voting begins on:
2025-07-15

Voting terminates on:
2025-10-07

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by JTC1 ISO/IEC, Subcommittee SC 36, *Information technology for learning, education and training*.

This second edition cancels and replaces the first edition (ISO/IEC 19788-2:2011), which has been technically revised.

The main changes are as follows:

- application of the ISO/IEC 19788-1:2024 framework, namely the use of the term "property" (P) is used instead of "data element specification" (DES) which becomes deprecated;
- new domain and property attributes, such as Label and Canonical Identifier, are introduced.

A list of all parts in the ISO 19788 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document uses the property specification model and framework provided in ISO/IEC 19788-1:2024 to describe the properties of Dublin Core ISO 15836-01:2017 *Core elements* and ISO 15836-2:2019 *Properties and classes* so that they can be used with other properties of ISO/IEC 19788 series, addressing specific user communities' needs for extensions, modularization or refinement.

Information technology for learning, education and training — Metadata for learning resources —

Part 2: Dublin Core elements

1 Scope

The ISO/IEC 19788 series specifies, in a rule-based manner, properties and their attributes for the description of learning resources. This includes the rules governing the identification of properties and the specification of their attributes. These properties may be used to form the description of a learning resource, i.e. as a metadata learning resource (MLR) record described in ISO/IEC 19788-8:2015 *Data elements for MLR records*.

This document provides a set of properties for the description of learning resources, from the ISO 15836-1:2017 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1:2024. This document specifies properties which codomain is « literal » (as considered in early Dublin Core) and properties which codomain is a resource class; the ISO 15836 series allowing (implicitly) both. This provides full interoperability at the time of expressing existing Dublin Core records with MLR, while allowing a linked data approach for the description of learning resources.

These elements can later be combined with other descriptive elements including those from other parts of the ISO/IEC 19788 series or other standards, including Dublin Core refinements and IEEE 1484.12.1-2002^[2] in order to address more specific topics such as technical or educational information.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 639-3, *Codes for the representation of names of languages — Part 3: Alpha-3 code for comprehensive coverage of languages*¹⁾

ISO 8601:2019, *(E), Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO/IEC 10646, *Information technology — Universal coded character set (UCS)*

ISO 15836-1:2017, *Information and documentation — The Dublin Core metadata element set — Part 1: Core elements*

ISO 15836-2:2019, *Information and documentation — The Dublin Core metadata element set — Part 2: DCMI Properties and classes*

ISO/IEC 19788-1:2024, *Information technology for learning, education and training — Metadata for learning resources — Part 1: Framework*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in Clause 3 of ISO/IEC 19788-1:2024 apply.

1) www.sil.org/iso639-3/