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(Incorporating Amendment No. 1)

AS ISO/IEC 19788.2:2013

Australian STANDARD

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

Part 2: Dublin Core elements

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- Australian Computer Society
- Australian Library and Information Association
- Council of Australian University Librarians
- CSIRO Information and Communication Technologies Centre
- Department of Education and Training, NSW
- Education Services Australia
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- National Library of Australia
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- University of New South Wales
- Victoria University
- Waikato Institute of Technology

Additional Interests:

- Sybis

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Australian Standard®

Information technology – Learning, education and training – Metadata for learning resources

Part 2: Dublin Core elements

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-019, Information and Documentation, Information Technology—Learning, Education, Training and Research.

A1 Amendment No. 1 to this Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee IT-019. As a consequence of Amendment No. 1, which is published as an Australian-only amendment, the designation of this Standard has been changed from AS/NZS ISO/IEC 19788.2:2013 to AS ISO/IEC 19788.2:2013.

The objective of this Standard is to specify metadata elements and their attributes for the description of learning resources. It provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in AS/NZS ISO/IEC 19788.1:2013.

A1 This Standard is identical with, and has been reproduced from ISO/IEC 19788-2:2011, *Information technology — Learning, education and training — Metadata for learning resources — Part 2: Dublin Core elements*, and its Amendment 1 (2016), *Non-literal content value data elements*, which has been added at the end of the source text.

As this Standard is reproduced from an International Standard, the following applies:

A1 (a) In the source text 'this part of ISO/IEC 19788' should read 'this Australian Standard'.

(b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian Standard*	
ISO 8601	Data elements and interchange formats—Information interchange—Representation of dates and times	AS ISO 8601	Data elements and interchange formats—Information interchange—Representation of dates and times
ISO 15836	Information and documentation—Dublin Core metadata element set	AS/NZS ISO 15836	Information and documentation—Dublin Core metadata element set
ISO/IEC 19788	Information technology—Learning, education and training—Metadata for learning resources	AS/NZS ISO/IEC 19788	Information technology—Learning, education and training—Metadata for learning resources
19788-1	Part 1: Framework	19788.1	Part 1: Framework

The term 'Normative' has been used in this Standard to define the application of the annex to which it applies. A 'Normative' annex is an integral part of a Standard.

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INTRODUCTION

The primary purpose of ISO/IEC 19788 is to facilitate:

a) the description of a learning resource by providing a standards-based approach to the identification and specification of the metadata elements required to describe a learning resource, e.g. as a metadata learning resource (MLR) record; and

b) the search, discovery, acquisition, evaluation, and use of learning resources, for instance by learners, instructors or automated software processes.

ISO/IEC 19788 is modularly structured with all subsequent parts corresponding to a specified set of user requirements for the identification and specification of metadata elements having a particular focus and intended use in the description of a learning resource. This includes categories of metadata elements focused on technical perspectives, pedagogical aspects, availability and intellectual property aspects, bindings, etc.

This part of ISO/IEC 19788 uses the data element specification model and framework provided in ISO/IEC 19788-1 to set Dublin Core ISO 15836:2009 elements and associated remarks into the framework of ISO/IEC 19788 so that they can later be used with other data elements from type 1 parts of ISO/IEC 19788, addressing specific user communities' needs for extensions, modularization or refinement.

ISO/IEC 19788-3 provides a recommended approach to further enhance interoperability through an application profile based on the data element specifications from this part of ISO/IEC 19788 as is, or with added constraints.

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AUSTRALIAN STANDARD

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

Part 2:
Dublin Core elements

1 Scope

ISO/IEC 19788 specifies, in a rule-based manner, metadata elements and their attributes for the description of learning resources. This includes the rules governing the identification of data elements and the specification of their attributes.

These metadata elements are used to form the description of a learning resource, i.e. as a metadata learning resource (MLR) record.

This part of ISO/IEC 19788 provides a base-level data element set for the description of learning resources, from the ISO 15836:2009 Dublin Core metadata element set, using the framework provided in ISO/IEC 19788-1. This provides interoperability at the time of expressing existing Dublin Core records within MLR.

These elements can later be combined with other descriptive elements, including those from other type 1 parts of ISO/IEC 19788 or other standards, including Dublin Core refinements and IEEE 1484.12.1-2002, in order to address more specific topics such as technical or educational information.

2 Normative references

The following referenced documents are indispensable for the application 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 639-2:1998[1)], *Codes for the representation of names of languages — Part 2: Alpha-3 code/Codes pour la représentation des noms de langue — Partie 2: Code alpha-3*

ISO 8601:2004, *Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO 15836:2009, *Information and documentation — The Dublin Core metadata element set*

ISO/IEC 10646:2003, *Information technology — Universal Multiple-Octet Coded Character Set (UCS)*

ISO/IEC 19788-1:2011, *Information technology — Learning, education and training — Metadata for learning resources — Part 1: Framework*

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1) This part of ISO/IEC 19788 uses Table 2 Terminology code set, hereafter referred to as “ISO 639-2/T”. For additional information, see ISO 639-2:1998, 4.1, Form of language codes.

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