

AS/NZS ISO/IEC 12785.1:2013  
ISO/IEC 12785-1:2009  
A1 | ISO/IEC 12785-1:2009/Cor 1:2013  
(Incorporating Amendment No. 1)

AS/NZS ISO/IEC 12785.1:2013

Australian/New Zealand Standard™

**Information technology—Learning,  
education, and training—Content  
packaging**

**Part 1: Information model**



### **AS/NZS ISO/IEC 12785.1:2013**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT-019, Information and Documentation, Information Technology—Learning, Education, Training and Research. It was approved on behalf of the Council of Standards Australia on 19 April 2013 and on behalf of the Council of Standards New Zealand on 8 April 2013. This Standard was published on 13 May 2013.

---

The following are represented on Committee IT-019:

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  
Institute of Metadata Management  
La Trobe University  
Macquarie E-Learning Centre of Excellence  
National Library of Australia  
National Library of New Zealand  
Tertiary Library Networks  
University of New South Wales  
Victoria University  
Waikato Institute of Technology

Additional Interests:

Sybis

---

### **Keeping Standards up-to-date**

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Site at [www.standards.org.au](http://www.standards.org.au) or Standards New Zealand web site at [www.standards.govt.nz](http://www.standards.govt.nz) and looking up the relevant Standard in the on-line catalogue.

For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia or the New Zealand Standards Executive at the address shown on the back cover.

---

*This Standard was issued in draft form for comment as DR AS/NZS ISO/IEC 12785.1.*

---

**AS/NZS ISO/IEC 12785.1:2013**  
(Incorporating Amendment No. 1)

**Australian/New Zealand Standard™**

**Information technology—Learning,  
education, and training—Content  
packaging**

**Part 1: Information model**

First published as AS/NZS ISO/IEC 12785.1:2013.  
Reissued incorporating Amendment No. 1 (May 2020).

**COPYRIGHT**

© Standards Australia Limited

© The Crown in right of New Zealand, administered by the New Zealand Standards Executive

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Australia) or the Copyright Act 1994 (New Zealand).

ISBN 978 1 74342 423 0

## 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.

*This Standard incorporates Amendment No. 1 (May 2020). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

A1 | Amendment No. 1 to 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.

The objective of this Standard is to define the data structures that can be used to exchange language, education and training (LET) content among systems that wish to import, export, aggregate and disaggregate packages of LET content.

A1 | This Standard is identical with, and has been reproduced from ISO/IEC 12785-1:2009 *Information technology — Learning, education, and training — Content packaging — Part 1: Information model*, and its Corrigendum 1 (2013), which has been added at the end of the source text.

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

- (a) In the source text ‘this part of ISO/IEC 12785’ should read ‘this Australian/New Zealand 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:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
3166	Codes for the representation of names of countries and their subdivisions	2632	Codes for the representation of names of countries and their subdivisions
3166-1	Part 1: Country codes	2632.1	Part 1: Country codes

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

## CONTENTS

<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>2</b>
<b>4</b>	<b>Acronyms and abbreviations</b> .....	<b>6</b>
<b>5</b>	<b>The Content Packaging conceptual model (CPCM)</b> .....	<b>7</b>
<b>6</b>	<b>Class description and relationship requirements</b> .....	<b>8</b>
<b>7</b>	<b>Conformance</b> .....	<b>53</b>
	<b>Bibliography</b> .....	<b>59</b>

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-