

ISO/IEC 19788-5:2012-05 (E)

Information technology - Learning, education and training - Metadata for learning resources - Part 5: Educational elements

Contents		Page
Foreword		v
0	Introduction	vi
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	3
5	Data element specifications	4
5.1	Annotation date (DES0100)	4
5.2	Annotation text (DES0200)	5
5.3	Annotation type (DES0300)	5
5.4	Audience language (DES0400)	6
5.5	Audience level (DES0500)	7
5.6	Audience role (DES0600)	7
5.7	Contribution date (DES0700)	8
5.8	Contributor role (DES0800)	8
5.9	Curriculum assessment (DES0900)	9
5.10	Curriculum level (DES1000)	10
5.11	Curriculum specification (DES1100)	10
5.12	Curriculum topic (DES1200)	11
5.13	Has annotation (DES1300)	11
5.14	Has annotator (DES1400)	12
5.15	Has audience (DES1500)	12
5.16	Has audience (DES1600)	13
5.17	Has contribution (DES1700)	14
5.18	Has contributor (DES1800)	14
5.19	Has curriculum (DES1900)	15
5.20	Has learning activity (DES2000)	15
5.21	Induced activity (DES2100)	16
5.22	Learning activity occurrence (DES2200)	16
5.23	Learning method (DES2300)	17
5.24	Learning method (DES2400)	17
5.25	Maximum age (DES2500)	18
5.26	Minimum age (DES2600)	19
5.27	Pedagogical relation (DES2700)	19
5.28	Pedagogical type (DES2800)	20
5.29	Prerequisite (DES2900)	21
5.30	Typical learning time (DES3000)	21
6	Resource class definitions	22
6.1	The resource class "Learning resource"	22
6.2	The resource class "Person"	22
6.3	The resource class "Annotation"	22
6.4	The resource class "Audience"	23
6.5	The resource class "Contribution"	23
6.6	The resource class "Curriculum"	23

6.7	The resource class "Learning activity"	23
7	Predefined rule sets	24
Annex A (normative) MLR Vocabularies		25
A.1	Vocabulary "Agent role"	25
A.2	Vocabulary "Audience role"	25
A.3	Vocabulary "Induced activity"	26
A.4	Vocabulary "Learning method"	27
A.5	Vocabulary "Annotation type"	29
Annex B (informative) Human interface equivalents: ISO English and ISO French		30
Annex D (informative) Crosswalks to MLR		32
D.1	Learning Object Metadata (LOM) to MLR crosswalk	32
Bibliography		34