

# Contents

Page

Foreword .....	v
Introduction.....	vi
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Abbreviated terms .....	6
5 Principles governing the development of ISO/IEC 19788 .....	6
5.1 A multipart standard .....	6
5.2 Development driven by user requirements .....	6
5.3 Multilingual equivalencies and multicultural requirements support .....	7
5.4 Support for various levels of granularity .....	7
5.5 Re-use of international standards and specifications .....	7
5.6 User extensions .....	7
6 Specification of MLR data elements .....	7
6.1 Introduction.....	7
6.2 Data element specification attributes.....	7
6.3 Data element specification: Matrix template .....	12
6.4 A “Data element specification” example .....	12
7 MLR data elements .....	13
7.1 Data element .....	13
8 Resource class .....	14
8.1 Definition of a Resource class .....	14
8.2 Attributes of a Resource class.....	14
8.3 Example of the definition of a Resource class.....	15
8.4 Predefined Resource classes .....	15
9 Predefined rule sets .....	16
9.1 Introduction.....	16
9.2 MLR string .....	16
9.3 Date .....	17
9.4 Date & Time .....	17
9.5 Duration .....	18
10 Metadata learning resource record .....	18
10.1 Definition of a MLR record.....	18
10.2 Attributes of a MLR record .....	18
11 Data element groups .....	19
11.1 Introduction.....	19
11.2 Data element group .....	19
11.3 Data element group specification attributes .....	19
11.4 Specification of a data element group .....	21
11.5 Tree notation for data element group specifications .....	24
12 Specification of application profiles.....	24
12.1 Introduction.....	24
12.2 Application profile attributes .....	25
12.3 Data element specification in an application profile specification .....	26
12.4 Issues related to vocabularies .....	26
12.5 Specification of an application profile .....	26

<b>13</b>	<b>Rules governing the management and addition of new parts of the multipart MLR</b> .....	<b>27</b>
<b>13.1</b>	<b>Introduction</b> .....	<b>27</b>
<b>13.2</b>	<b>Categorization of ISO/IEC 19788 Parts</b> .....	<b>27</b>
<b>13.3</b>	<b>Content of parts specifying data elements</b> .....	<b>27</b>
<b>13.4</b>	<b>Content of parts specifying MLR application profiles</b> .....	<b>29</b>
<b>13.5</b>	<b>Other rules</b> .....	<b>30</b>
<b>Annex A</b>	<b>(informative) Clause 3 terms and definitions: ISO French and Chinese</b> .....	<b>31</b>
<b>Annex B</b>	<b>(normative) MLR Identifiers</b> .....	<b>46</b>
<b>Annex C</b>	<b>(informative) Concept Maps for the MLR-1</b> .....	<b>49</b>
	<b>Bibliography</b> .....	<b>53</b>
	<b>Index of Clause 3 terms and definitions</b> .....	<b>54</b>