

ISO/IEC 20006-1:2014-07 (E)

Information technology for learning, education and training - Information model for competency - Part 1: Competency general framework and information model

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
1.1	General	1
1.2	Exclusions	2
1.3	Areas not addressed	2
2	Conformance	2
3	Normative references	3
4	Terms and definitions	3
5	Symbols and abbreviated terms	5
6	Competency general framework	6
6.1	Introduction	6
6.2	Information architecture view to support the management and exchange of competency information	7
6.3	Competency organization	9
6.4	Elements of competency	9
6.5	Semantic elements in competency expressions	10
7	Competency Semantic Information	11
7.1	Architecture of competency information	11
7.2	Competency semantic information model	12
7.3	Types of Competency Semantic information - Competency Meaning Information	15
7.4	Types of Competency Semantic Information - Competency Situation Information	20
Annex B (informative)	Examples for competency information architectures	26
Annex C (informative)	Patterns of competency organization by HRMLs	29
Annex D (informative)	Previous use case on Japanese National Skills Standard (ETSS)	31
Annex E (informative)	Application to Japanese National Skills Standard (ITSS)	32
Annex F (informative)	Application to Canadian Learning Management System Desire2Learn	34
Annex G (informative)	Application to Canadian National Occupational Classification (NOC) and Canadian Nurses Association Canadian Nurse Practitioner Core Competency Framework	40
Bibliography		43