

HL7 Version 3 Reference Information Model (RIM) Certification Testing Information

Health Level Seven is pleased to offer certification testing on the HL7 Version 3 Reference Information Model (RIM). Candidates will be asked to demonstrate proficiency at reading the RIM constructs, knowledge of its content, and understanding of its design and application. The material covered is contained in the HL7 Version 3 Reference Information Model (RIM) model 2.11 as documented in V3 Normative Edition 2006. The test covers the body of this document, its diagrams, and its two appendices. In addition, the value sets of the normative structural vocabulary domains (assessed via links in section 1.4.2) are considered part of the testable material. Students will receive a copy of the Foundation Subject Area Diagram (section 1.4.4.1) to use during the test.

There are 70 questions on the exam. Candidates will have 2 hours to complete the exam. Candidates must score at least 70% (49 questions) to pass the exam. There is no penalty for guessing. Refer to the RIM practice test for examples of the types of questions asked.

There are several versions of the certification test. Each version of the test is different. However, all tests have the following breakdown:

<u>Topic</u>	<u>Sections in the Standard</u>	<u>Emphasis</u>
Introduction and Overview	1.1-1.3, 1.4 (excluding diagrams and structural vocabulary domains), Appendix A	17%
Foundation Subject Area Diagram	1.4.4.1	17%
Other Diagrams (State Transitions, etc)	1.4.4.2-1.4.5.6	7%
Act, ActRelationship, and Participation Core Classes	3.1.1, 3.1.2, 3.1.3	22%
Entity, Role, and RoleLink Core Classes	3.2.1, 3.3.1, 3.3.2	16%
Specializations of Core Classes	3.1.4-3.1.19, 3.2.3-3.2.11, 3.3.3-3.3.6	10%
Data Types Summary	Appendix B	7%
Normative Structural Vocabulary	1.4.2 and associated linked Vocabulary Specification pages containing the value sets for the normative structural vocabulary domains.	7%

Candidates will need to be able to read RIM models which are expressed using Unified Modelling Language (UML). Candidates not familiar with UML information models may find review of UML materials helpful in understanding the RIM models. Also, the HL7 Version 3 Guide (available in the Introduction section of V3 Normative Edition 2006, section 2.2 Information Model) gives some useful overview information on the HL7 RIM that may be helpful to the potential candidate.

Please bring a photo id to the test. No reading or writing materials are allowed during the test except those provided by the test proctor. Pencils and the Foundation Subject Area Diagram will be provided.

Mobile phones, messaging devices, and pagers **must be turned off** (not just silenced) during the test. Use of such devices during the test may result in disqualification. If you need to be reachable for emergencies while you are taking the test, please inform the hotel management or other personnel at the test site.

After the test, you are not allowed to discuss the contents of the test with others. Results will be mailed to the address that you designate on the date of the examination. Examination answers are scored and results mailed within two weeks after the examination date.