

Training Plan

iiRDS training 2024



Module	Lesson/Activity	Didactic Means	Estimated duration (hrs)	Date
Kickoff	Explanation of the Course topics and Procedure	Webmeeting	1	April 8, 2024
	Intro Course Topics and How-to	Webmeeting	1	April 8, 2024
Topic 1 Introduction to smart content and iiRDS				
	Lesson: Introduction to smart content	self-study	0,5	April 8 - April 11, 2024
	Lesson: Taxonomies, Knowledge Graphs, SKOS, RDF, Ontologies, OWL etc.	self-study	1,5	
	Lesson: Use cases and scope of iiRDS	self-study	1	
	Exercise: Smart content and scope	group	1	
	Exercise: Describe your smart content use cases	group	0,5	April 11, 2024
	Hour of Power; ask your questions, present your exercise results	Webmeeting	2	April 12, 2024
Topic 2 The metadata model of iiRDS				
	Lesson: iiRDS uses RDF	self-study	0,75	April 15 - April 17, 2024
	Lesson: Metadata of iiRDS, overview	self-study	0,5	
	Lesson: Metadata of iiRDS - Information units, directories, and renditions	self-study	0,5	
	Exercise: Information units, etc.	group	0,5	
	Lesson: Metadata of iiRDS - information types	self-study	0,5	
	Exercise: Information types	group	0,5	
	Lesson: Metadata of iiRDS - functional metadata	self-study	0,5	
	Exercise: functional metadata	group	0,5	
	Lesson: Metadata of iiRDS - product metadata	self-study	0,5	
	Exercise: product metadata	group	0,5	
	Lesson: Metadata of iiRDS - administrative metadata	self-study	0,5	
	Exercise: administrative metadata	group	0,5	
	Meeting: use cases and iiRDS metadata	Webmeeting	2	April 18, 2024
Topic 3 The iiRDS package format				
	Lesson: The iiRDS package format	self-study	1	April 18 - April 19, 2024
	Lesson: iiRDS variants	self-study	0,5	
	Exercise: package format and variants	group	0,25	
	Hour of Power: Exercise result discussion	Webmeeting	0,75	April 22, 2024
Topic 4 iiRDS and other standards				
	Lesson: Standards related to iiRDS	self-study	0,75	April 22 - April 24, 2024
	Lesson: SKOS and iiRDS	self-study	0,75	
	Lesson: external classifications and iiRDS	self-study	1	
	Lesson: Asset Administration Shell (AAS), Submodel "Intelligent Information for Use" and iiRDS	self-study	2	
	Exercise: Differences between VDI and iiRDS	group	0,2	
	Exercise: Setting up an AAS with iiRDS (example)	group	1,5	
	Lesson: iiRDS PAS: what is it and what it helps in Standards	self-study	1	April 25, 2024
				April 26, 2024

Topic 5 Toolchain and systems for iiRDS				
	Lesson: Toolchain and systems in the iiRDS process	self-study	0,75	April 29 - May 1, 2024
	Lesson: Best practices for authoring smart content	self-study	0,5	
	Lesson: Generating and using smart content	self-study	0,5	
	Lesson: The iiRDS Validation Tool interactive Walk-through	Webmeeting	1	
	Exercise: The iiRDS Validation Tool	self-study	0,5	
	Hour of Power: package format, related standards, the iiRDS process, the Validation Tool	Webmeeting	1	May 2, 2024
Topic 6 iiRDS in companies				
	Lesson: content delivery scenarios and metadata	self-study	0,5	May 6, 2024
	Lesson: Extending iiRDS	Webmeeting	2	May 7, 2024
	Lesson: Extension mechanisms of iiRDS	self-study	0,5	May 7 - May 15, 2024
	Lesson: FAQs iiRDS	self-study	0	
	Assignment: Develop your own product model	group	1,5	
	Knowledge Check	self-study	1	May 16, 2024
	Assignment presentations, Wrap-up and feedback for assignment	Webmeeting	2	