

Certified Professional Program
Learning Catalog
Hitachi Data Systems Academy
Version 17.5 | GLOBAL



The Learning Catalog

> Welcome

This learning catalog is a collection of learning path illustrations to guide you in identifying courses that support your journey to achieve HDS Qualifications and/or certifications.

All training offerings, and their associated Certification credentials where available, are structured in role based order to enable you to associate with, and identify, the specific training road-map that addresses your required skills. In addition, they are grouped to best fit our product and solution offerings for your further ease of reference.

All sections of the catalog are hyperlinked and contain deeplinks to access further information, such as course descriptions, exam descriptions, and global schedules.

For any questions and assistance, please do not hesitate to contact the HDS Certification Program Office at hds-certifications@hds.com

With best wishes
Your HDS Academy Certification Program Office





The Learning Catalog

> About

We trust that you will find this a valuable tool to guide you through your HDS learning roadmap. All learning offerings are grouped in sections which are hyperlinked to facilitate your browsing and training selections. By selecting the main tabs further offerings organized in a menu format will appear, within which all the relevant Learning Assets will be displayed.

Click on any Main-Menu Tab to view Sub-Menu topics →
Click on any Sub-Menu to access the relevant Learning Assets →

 Home
  Certification
  Add. Info
 Overview Basic and Fundamentals Installation and Support

The last section of the document, entitled "Additional Info", contains very useful reference material, including how to access the Hitachi Data Systems Learning Center (our Learning Management System), how to identify dates and register for courses, as well as access the course descriptions and HDS Academy contact details.

With best wishes and looking forward to being of assistance,
Your HDS Academy team



Overview Basics and Fundamentals Installation and Support Implementation and Integration Architecting Administration Sales and PreSales

> Program Structure

Credential Levels

Kryterion / CertMetrics

Key:

Qualification

Certification

Track Name	Credential	Infrastructure Domain	Content Domain	Data Protection Domain	Converged with Director	Domain SAP HANA	Pentaho Business Analytics Domain
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> Certification Program Structure

Sales	Professional	Sales Foundation HQT-1000						
Pre-Sales	Professional	Pre-Sales Foundation HQT-2000						
Administration	Professional	Storage Administration HQT-6740						
Architect	Expert	Performance HCE-3700			Replication OS HCE-3710	Replication MF HCE-3720		Pentaho Solutions Architect HCE-3900
	Specialist	HNAS HCE-3210					UCP Solutions HCE-3610	UCP SAP HANA HQT-3620 + HCE-3610
Implementation and Integration	Expert	Virtualization HCE-5730			Replication OS HCE-5710			
	Specialist	HNAS HCE-5210	Compute HCE-5510	Content HCE-5420			UCP Director HCE-5610	UCP for SAP HANA HCE-5620
Installation and Support								Pentaho Data Integration HCE-5920
	Specialist	Enterprise HCE-4130	VSP F/G1500 HCE-4140				UCP HQT-4610 + multiple exams	
	Professional	Modular HQT-4110	HNAS HQT-4210	Content HQT-4420				
VSP G200-G800 HQT-4120		Compute HQT-4510						
Basics and Fundamentals	Associate	Storage Concepts HQT-0050						

Qualification

This level of testing uses low-stakes exams typically used in 2 contexts:
- Validation of broad and general expertise on subjects that evolve rapidly and for which a flexible assessment mechanism with short development cycles is needed.
- Validation of basic and fundamentals technical knowledge acquired academically, usually through course attendance, and for which entry-level testing is appropriate.
Typical Hitachi Data Systems Qualification tests include 25 to 35 multiple-choice questions, may or may not be proctored and can be delivered as closed-book or open-book, either as end-of-course tests or in a stand-alone format.

In most cases, passing an Qualification test leads to one of 2 qualification credential levels:
Associate Qualification: A recognition of expertise acquired in an academic format for a given subject area. This entry-level credential validates introductory-level technical knowledge.
Professional Qualification: A validation of general and foundational knowledge for a given subject area and aligned to a specific job role. Qualified professionals can perform general-level work in selected subject areas.

Certification

Certification-level exams are designed to effectively and accurately validate that candidates have the skills, knowledge and abilities to perform specifically identified tasks as they relate to their job in real-life situations.
To pass certification exams, candidates are expected to use knowledge acquired through multiple means and experiences including various formal and informal training and learning methods.
It is therefore normal and expected that certification exams will cover topics that are beyond the sole scope of any given course or set of courses that have been identified to support the exams.
Hitachi Data Systems certification exams typically include 55 to 60 multiple-choice questions. They are closed-book proctored exams delivered at Kryterion test centers.

In most cases, passing a certification Exam leads to one of 2 Certification credential levels:
Specialist Certification: A validation that the candidate has the required technical knowledge, skills and abilities to perform advanced tasks in given subject areas. Certified specialists have multilayer technical skills, can handle complex solutions, and are usually specialized in 1 or more areas.
Expert Certification: A recognition of very high levels of technical knowledge, skills and abilities in 1 or several areas. Certified experts combine their solid experience in the IT industry with strong expertise and business acumen to deliver high-value services in complex environments.



Kryterion Testing Information

> Exam Delivery

KRYTERION has over 900 testing centers in 120 countries. They also provide online proctoring functionality so high-stakes proctored certification exams can be taken anywhere an internet connection and a suitable environment are available. Online un-proctored testing is also available for open-book tests.

Important: there are specific requirements for taking online proctored exams

- an external webcam (e.g. USB-attached) is required
- the Sentinel Secure™ software (provided by KRYTERION) must be installed on the candidate PC or MAC, which requires administrator rights
- Refer to the "Required Testing Environment" section of the [guide](#) for general rules and requirements



CertMetrics

> Self-service Certification Tracking

The Hitachi Data Systems Certification program office uses the CertMetrics system from Alpine Solutions Inc. to track and manage certifications and credentials.

With CertMetrics you can:

- ▶ Review and update your demographic data.
- ▶ Check your certification status.
- ▶ View your certification history.
- ▶ Download your logos and certificates.
- ▶ Create and manage transcripts.

The system is available at <https://www.certmetrics.com/hitachi>

To take advantage of its functionality, all candidates must first complete the **First-Time Login** procedure.

Please review the [CertMetrics Candidate User Guide](#) for information on how to navigate the system and use its various functions. The First-Time Login procedure is also included in this document.





Storage Concepts





> Self Study or Classroom Paths

Storage Concepts:
Storing and Managing Digital Data
HDS Academy Book Free PDF Download

CCI0110 – Hitachi Data Systems
Storage Concepts
2 day ILT 2 Training Units

 HQT-0050 Hitachi Storage Concepts test
Kryterion - un-proctored

Hitachi Data Systems
Qualified Associate 

Hitachi Modular Storage Installation	Hitachi VSP Midrange Storage Installation
>	
TCI2208 – Installing and Supporting Hitachi Unified Storage 4 day ILT 4 Training Units	TCI2626 – Introducing Hitachi Storage Architecture and Key Features 2 day ILT 2 Training Units THI2651 – Installing and Supporting Hitachi VSP Midrange Family 3 day ILT 3 Training Units
 HQT-4110 Modular Storage Installation test Kryterion - proctored	 HQT-4120 VSP G200 to VSP G800 Storage Installation test Kryterion - proctored
Hitachi Data Systems Qualified Professional 	Hitachi Data Systems Qualified Professional 

INFRASTRUCTURE DOMAIN

INFRASTRUCTURE DOMAIN

**Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available at [Kryterion test centers](#) world-wide.*

Hitachi Compute Platform Installation	Hitachi NAS Platform Installation	Hitachi Content Platform Installation
> Course Attendance Required*		
THI2028 – Installing and Maintaining Compute Blades 500 and 2500 5 day ILT 5 Training Units	TCI2035 – Installing and Supporting Hitachi NAS Platform 4 day ILT 4 Training Units	TCI2741 –Supporting Hitachi Content Platform v7.2 2 day ILT 2 Training Units
HQT-4510 test Compute Platform Installation test Kryterion - proctored	HQT-4210 test NAS Platform Installation test Kryterion - proctored	HQT-4420 test Content Platform Installation test Kryterion - proctored
Hitachi Data Systems Qualified Professional	Hitachi Data Systems Qualified Professional	Hitachi Data Systems Qualified Professional
INFRASTRUCTURE DOMAIN	INFRASTRUCTURE DOMAIN	INFRASTRUCTURE DOMAIN

*Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available at [Kryterion test centers](#) world-wide.

Hitachi UCP with UCP Director Installation

> Course Attendance Required*

TCI2529 - Installing & Maintaining Hitachi UCP for Multi & Single Rack
5 day ILT 5 Training Units

HQT-4610 UCP with UCP Director Installation exam
Kryterion - proctored

Hitachi UCP with Unified Compute Platform Director Solutions Installation

> Course Attendance Required*

HQT-4110 Modular Storage Installation test Kryterion - proctored	OR	HQT-4120 VSP G200 – VSP G00 Storage Installation test Kryterion - proctored	OR	HCE-4130 Enterprise Storage Installation exam Kryterion - proctored	OR	HCE-4140 VSP G1500 and VSP F1500 Storage Installation exam Kryterion - proctored
HCE-5510 Compute Platform Implementation exam Kryterion - proctored						
HQT-4510 UCP with Unified Compute Platform Director Installation exam Kryterion - proctored						

Hitachi Data Systems Certified Specialist

CONVERGED DOMAIN

CONVERGED DOMAIN

*Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available at [Kryterion test centers](#) world-wide.

Hitachi Replication Solutions Implementation

Hitachi Storage Virtualization Solutions Implementation

> Course Attendance Recommended

CSI0147 - Hitachi Enterprise In-System and TrueCopy Remote Replication
5 day ILT 5 Training Units


TSI2565 - Managing Hitachi Storage with Hitachi Command Suite v8.x
5 day ILT 5 Training Units


TSI0150 - Implementing Hitachi Universal Replicator on Open Systems
5 day ILT 5 Training Units

TSI2563 - Implementing Virtualization and Data Mobility Solutions v8.x
5 day ILT 5 Training Units

TSI2728 - Managing Global-Active Device on Hitachi VSP G Series
3 day ILT 3 Training Units

TSE2630 - Migrating Data with Non-Disruptive Migration using HCS v8.x
6 hour vILT 1 Training Unit

 HCE-5710 Replication Solutions Implementation exam
Kryterion - proctored

 HCE-5730 Virtualization Solutions Implementation exam
Kryterion - proctored

Hitachi Data Systems Certified Expert 





Hitachi Data Systems Certified Expert 

DATA PROTECTION DOMAIN

INFRASTRUCTURE DOMAIN

Hitachi Content Solutions Implementation	Hitachi NAS Solutions Implementation	Hitachi Compute Solutions Implementation
> Course Attendance Recommended		
TSI2738 - Implementing Hitachi Content Platform v7.2 3 day ILT 3 Training Units	TCI2102 - Implementing Hitachi NAS Platform 5 day ILT 5 Training Units	THI2028 - Installing and Maintaining Hitachi Compute Blade 500 and 2500 5 day ILT 5 Training Units
HCE-5420 Content Platform Implementation exam Kryterion - proctored	HCE-5210 HNAS Implementation exam Kryterion - proctored	HCE-5510 Compute Platform Implementation exam Kryterion - proctored
Hitachi Data Systems Certified Specialist	Hitachi Data Systems Certified Specialist	Hitachi Data Systems Certified Specialist
CONTENT DOMAIN	INFRASTRUCTURE DOMAIN	INFRASTRUCTURE DOMAIN



Hitachi UCP for SAP HANA Implementation		Hitachi Unified Compute Platform with UCP Director Implementation	
<p>> Course Attendance Recommended</p>			
TSI2537 – Exploring Advanced Service and Support for SAP HANA Platform 3 day ILT 3 Training Units	TXI2633 - Deploying Hitachi UCP for VMware vSphere – Single Rack 5 day ILT 5 Training Units	TXI2635 - Deploying Hitachi UCP for Microsoft Private Cloud – Single Rack 5 day ILT 5 Training Units	
	TXI2631 - Deploying Hitachi UCP for VMware vSphere – Multi Rack 5 day ILT 5 Training Units	TXI2634 - Deploying Hitachi UCP for Microsoft Private Cloud – Multi Rack 5 day ILT 5 Training Units	
 HCE-5620 UCP for SAP HANA Solution Implementation exam Kryterion - proctored		 HCE-5610 UCP with UCP Director Solutions Implementation exam Kryterion - proctored	
Hitachi Data Systems Certified Specialist 		Hitachi Data Systems Certified Specialist 	

CONVERGED DOMAIN

CONVERGED DOMAIN

Pentaho Business Analytics Implementation

Training available through Pentaho. Visit <http://www.pentaho.com/service/training> for more information on these suggested training opportunities.

> Course Attendance Recommended

BA1000 – Business Analytics User Console 1 Day Online / Classroom 1 Training Units	BA2000 – Business Analytics Report Designer 2 Day Online / Classroom 2 Training Units	BA3000 – Business Analytics Data Modeling 2 Day Online / Classroom 2 Training Units	AD1000 – Pentaho Installation and Administration 2 Day Online / Classroom 2 Training Units	SP1000 – Pentaho Support and Troubleshooting 1 Day Online / Classroom 1 Training Units
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 HCE-5910 Pentaho Business Analytics Implementation Kryterion - proctored

Hitachi Data Systems
Certified Specialist 

BUSINESS ANALYTICS

Pentaho Business Analytics Implementation

Training available through Pentaho. Visit <http://www.pentaho.com/service/training> for more information on these suggested training opportunities.

> Course Attendance Recommended

DI1000 – Pentaho Data Integration Fundamentals


3 Day Online / Classroom

3 Training Units

DI2000 – Pentaho and Hadoop Framework Fundamentals

2 Day Online / Classroom

2 Training Units

 HCE-5920 Pentaho Data Integration implementation exam

Kryterion - proctored

Hitachi Data Systems
Certified Specialist 

BUSINESS ANALYTCS

Hitachi NAS Solutions Architect	Hitachi Performance Solutions Architect	Hitachi Replication Solutions OS Architect	Hitachi Replication Solutions MF Architect
> Course Attendance Recommended			
<p>THE1977 - Hitachi Data Systems Architect Hitachi NAS Platform</p> <p>6 hour vILT 1 Training Unit</p>	<p>TSI2597 - Architecting Storage Performance with Hitachi Storage Using Hitachi Command Suite v8.x</p> <p>5 day ILT 5 Training Units</p>	<p>TXE0780 - Hitachi Data Systems Architect Business Continuity</p> <p>6 hour vILT 1 Training Unit</p>	<p>TSI1090 – Implementing Hitachi Universal Replicator for Mainframe</p> <p>5 day ILT 5 Training Units</p> <p>TSI0165 – Hitachi Business Continuity Manager for Mainframe v6.x</p> <p>4 day ILT 4 Training Units</p>
<p> HCE-3210 Hitachi NAS Architect exam</p> <p>Kryterion - proctored</p>	<p> HCE-3700 Performance Architect exam</p> <p>Kryterion - proctored</p>	<p> HCE-3710 Replication Solutions Architect exam</p> <p>Kryterion - proctored</p>	<p> HCE-3720 Mainframe Replication Solutions Architect exam</p> <p>Kryterion - proctored</p>
<p>Hitachi Data Systems Certified Specialist </p>	<p>Hitachi Data Systems Certified Expert </p>	<p>Hitachi Data Systems Certified Expert </p>	<p>Hitachi Data Systems Certified Expert </p>
INFRASTRUCTURE DOMAIN	INFRASTRUCTURE DOMAIN	DATA PROTECTION DOMAIN	DATA PROTECTION DOMAIN



Hitachi UCP Solutions Architect	Hitachi UCP for SAP HANA Solutions Architect
> Course Attendance Recommended	
SXC2707 – Accelerating Sales of Hitachi UCP for Pre-Sales Adaptive Learning Free of Charge	TSI2536 – Advanced SAP HANA Platform Training for Pre-Sales 3 day ILT/vILT 3 Training Units
TCI2527 - Managing and Monitoring Hitachi UCP for VMware vSphere 5 day ILT 5 Training Units	TXC2429 – Architecting Hitachi UCP for SAP HANA Appliances 30 minute WBT Free of Charge
HCE-3610 UCP Solutions Architect exam Kryterion - proctored	SXC2667 – Exploring the Technology of Hitachi UCP for SAP HANA 90 minute WBT Free of Charge
Hitachi Data Systems Certified Specialist	HQT-3620 Hitachi UCP for SAP HANA Solutions Architect Kryterion - proctored

CONVERGED DOMAIN

Hitachi UCP for SAP HANA Solutions Architect
> Course Attendance Required*
HQT-3620 Hitachi UCP for SAP HANA Solutions Architect Kryterion - proctored
HCE-3610 UCP Solutions Architect exam Kryterion - proctored
Hitachi Data Systems Certified Specialist

CONVERGED DOMAIN

Pentaho Business Analytics Implementation

Training available through Pentaho. Visit <http://www.pentaho.com/service/training> for more information on these suggested training opportunities.

> Course Attendance Recommended

BA1000 – Business Analytics User Console 1 Day Online / Classroom 1 Training Units	BA2000 – Business Analytics Report Designer 2 Day Online / Classroom 2 Training Units	BA3000 – Business Analytics Data Modeling 2 Day Online / Classroom 2 Training Units	CT1000 – Pentaho Ctools Fundamentals 2 Day Online / Classroom 2 Training Units	DI1000 – Pentaho Data Integration Fundamentals 3 Day Online / Classroom 3 Training Units
DI2000 – Pentaho and Hadoop Framework Fundamentals 2 Day Online / Classroom 2 Training Units	DI3000 – Predictive Analytics with PDI and Weka 2 Day Online / Classroom 2 Training Units	SLN7000 – Advanced Security 2 Day Online / Classroom 2 Training Units	SLN7100 – Embedding Pentaho 2 Day Online / Classroom 2 Training Units	


 HCE-3900 Pentaho solutions architect exam Kryterion - proctored

Storage Administration

> Course Attendance Required*

TSI2565 - Managing Hitachi Storage with Hitachi Command Suite v8.x
5 day ILT

5 Training Units

 HQT-6740 test
Storage Administration test





Kryterion - proctored

Hitachi Data Systems
Qualified Professional



INFRASTRUCTURE DOMAIN

*Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available at [Kryterion test centers](#) world-wide.

Sales Foundation		Pre-Sales Foundation	
> Course Attendance Recommended			
SCC2560 - Selling HDS Solutions for Sales Professionals		SCC2561 - Pre-Sales Foundations	
Adaptive Learning	Free of Charge	Adaptive Learning	Free of Charge
 HQT-1000 test Hitachi Sales Foundation test	Kryterion - un-proctored	 HQT-2000 test Hitachi Pre-Sales Foundation test	Kryterion - un-proctored
Hitachi Data Systems Qualified Professional 		Hitachi Data Systems Qualified Professional 	



Additional Information

The way to get the best flexibility and value for training, and maximize the benefit and potential of your investment in HDS technology and skills.

> Training Unit

Hitachi Training Units help you protect your training budget, cover your organization from unexpected medium-term training requirements, and enable you to earn a valuable discount on volume purchases. One Training Unit typically allows for one person to attend a publicly scheduled, one-day instructor-led (ILT) course. It can also be exchanged for any Hitachi Data Systems training product or service. You select the number of Training Units that best meet your training requirements, budget allowance and time restrictions.

> Terms

Training Units are valid for one year from the date of purchase and can be acquired in any number. All HDS education products and services are priced in Training Units as well as in local currency.

> What's Next ?

Contact your HDS Regional Training Manager for assistance in deciding how many Training Units or Training Cards you should purchase, that would best fit your training needs.



Americas



Europe, Middle East, and Africa



Asia Pacific

Additional Information

The way to get the best flexibility and value for training, and maximize the benefit and potential of your investment in HDS technology and skills.

> Training Card

Take advantage of unlimited instructor-led training (ILT) taught by storage experts. In addition, there is a wide range of convenient, virtual Instructor-led training (vILT) and web-based trainings (WBT). Hitachi Training Cards will help you protect your training budget and cover your organization from unexpected medium-term training requirements. Simplify your training budget with one, fixed-price Purchase and one purchase order.

> Terms

A Training Card is valid for one year from the date of purchase. The Training Card is non-transferable and must be used by the named Customer employee. The Training Card is used for any public scheduled training class in a HDS Academy Facility in the country of purchase. Training Cards are not used for on-site or customized training courses.

> What's Next ?

Contact your regional HDS Training Manager for assistance in deciding how many Training Units or Training Cards you should purchase, that would best fit your training needs and timescales.



Americas



Europe, Middle East, and Africa



Asia Pacific

Additional Information

> Learning Center

The HDS Learning Center provides easy access to our instructor led, online and downloadable training and exams, as well as full support for Hitachi Data Systems Certified Professional, and other qualification programs.



Access the HDS Learning Center via the following link: <https://learningcenter.hds.com>

The quickest way to find a course is to use the search box, which you will find at the top right of the screen. As you start to type in your search, results will start to appear. You can also simply enter the course code!

If you hit the enter key now, the full list becomes available together with course descriptions, so you can easily select the right course.

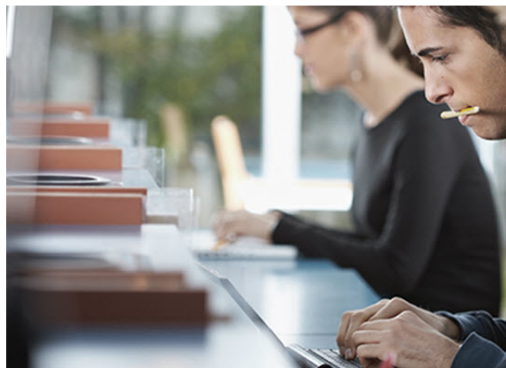
To register for a course, click on the course title. If it is a web-based training course where no payment is required, you will be taken to a screen where you can directly launch the course. If it is an instructor-led event, you will then need to select which session you wish to attend. Click on the sessions tab and all available classes will be shown. You can then select the class and confirm payment type.

In order to access to the HDS Learning Center (LMS), all customers and partners need to have an account in the HDS portal database. If you don't have a valid HDS Portal account yet, please self-register via the following link https://sso.hds.com/en_us/user-registration.html. For any questions on this process contact: HDS.Academy.help@HDS.com

Additional Information

> Course Descriptions

A detailed course description is available for each of our courses. You can get a particular course description from the HDS Learning Center. Here are the simple steps.



Access the HDS Learning Center via the following link:

<https://learningcenter.hds.com>

Search for the course you're looking for by keyword or course code. Select a course, and a full list becomes available with a course description, so you can easily select the right course.

A PDF of the full course description is available under resources at the bottom of the screen.

Additional Information

> Contact



The HDS Academy team looks forward to supporting you with all your HDS training requirements. Please contact your Regional Training Manager, or e-mail us at one of the following geography based addresses:

We look forward to setting up and facilitating your training deployments including training needs assessments, development of training and certification plans, and training delivery scheduling.



Americas



Europe, Middle East, and Africa



Asia Pacific

> Join the Community

