

## CPDHTS Learning Plan

The **Certified Professional in Digital Health Transformation Strategy (CPDHTS<sup>SM</sup>)** is the first professional certification created that measures one's knowledge, understanding, and grasp of the rigorous body of knowledge for digital health transformation strategy. Based on a review of the global body of knowledge, as well as extensive exam design based on global subject matter experts, the CPDHTS is a mark of distinction for those who are experienced at guiding strategy and design for digital health information initiatives.

The CPDHTS Learning Plan has been designed to create a roadmap for candidates to prepare to take the CPDHTS exam. It has been designed using the idea that a candidate will spend a dedicated amount of time reviewing each content area/subdomain area to familiarize oneself with the components of the vast body of knowledge. Each candidate should determine how much preparation time is needed to properly prepare to take the exam and adjust this schedule accordingly. These are suggested resources and suggested schedules and are not intended to be exhaustive or prescriptive or guarantee a passing exam score.

There are also two attachments included to this document. The first, **Attachment A, Readiness Checklist**, may be utilized to track progress towards achieving the end goal of challenging the exam. The second, **Attachment B, the CPDHTS Professional Certification Authoritative Reference Reading List**, provides additional resources, which may aid in preparing a candidate for the exam.

### Learning Objectives

At the completion of using the resources identified as a part of this Learning Plan, the candidate will be able to:

1. Describe the four domains outlined in the CPDHTS Outline of Exam Topics.
2. Cite the sub-components of the Digital Health Ecosystem domain.
3. Identify the sub-components of the Person-Enabled Health (Health) domain.
4. Cite the sub-components of the Measurement and Improvement (Transformation) domain.
5. Identify the sub-components of the Strategy, Governance, and Organizational Management (Strategy) domain.

6. Articulate the meaning of digital health, why it is critical to delivering care where and when it is needed, and how it relates to the various stakeholders in the health ecosystem.
7. Describe the four components of a digital health framework.
8. Recite the “language and concepts” of a digital health transformation strategist.
9. Identify a potential digital health strategy for your organization that incorporates the resources reviewed for exam preparation.

HIMSS recommends that all exam candidates exam begin preparing by reviewing the **CPDHTS Candidate Handbook** located [here](#).

We have also created the **CPDHTS Competency Gap Assessment Tool**. This tool, found [here](#), will help candidates determine their readiness for the exam. It will help identify personal strengths and areas for growth to support professional development objectives and help candidates acquire or strengthen skills and competencies required for success as digital health transformation strategist.

### **Recommended Resources**

HIMSS (2020). *Digital Health: A Framework for Healthcare Transformation* [White paper]. Office of Scientific Research. <https://www.himss.org/resources/digital-health-framework-healthcare-transformation-white-paper>

Snowdon, A. (2020). *The Digital Transformation Blueprint: Driving Improved Outcomes Through Measurement of Digital Health Dimensions* [Webinar]. <https://www.himsslearn.org/digital-transformation-blueprint-driving-improved-outcomes-through-measurement-digital-health>

Arlotto, P., & Irby, S. P. (2020). *Orchestrating Value: Population Health in the Digital Age*. CRC Press, Taylor & Francis Group.

Deloitte. (2019). *Closing the Digital Gap: Shaping the Future of UK Healthcare* [Research paper]. <https://www2.deloitte.com/content/dam/Deloitte/uk/Documents/life-sciences-health-care/deloitte-uk-life-sciences-health-care-closing-the-digital-gap.pdf>

### **Other Supplementary Materials**

HIMSS, along with the [Global Certification Board for Healthcare Information and Management Systems](#), has prepared a listing of authoritative references which may also be accessed when preparing for the CPDHTS exam. Please see **Attachment B-CPDHTS Professional Certification Reference Reading List**.

### **Other Online References**

[HIMSS Accelerating Digital Health Transformation Globally: A Comprehensive and Systematic Overview](#)

Aligned to the *Digital Health: A Framework for Healthcare Transformation* white paper, learners will be guided through ten modules covering the digital health transformation ecosystem. All course content was developed by subject matter experts currently teaching or practicing in the digital health transformation strategy ecosystem. The course was designed by Anne Snowdon, RN, PhD, FAAN. Approximate seat time is 10 hours.

Attachment A

**Readiness Checklist**

Activity	Date Completed
<b>Pre-Review Tasks:</b>	
Assemble study aides, e.g., 3x5 notecards, pens, multi-colored highlighters, mini-Post-it Notes, notebook, rubber bands to hold groups of notecards, snacks (pretzels, carrots, other crunchy items and favorite cold beverages)	
Prepare your study area, e.g., comfortable chair with cushions, lighting, study aide organization systems	
<b>Week One Tasks:</b>	
Review the CPDHTS information on the HIMSS website <a href="#">here</a>	
Review the CPDHTS Candidate Handbook located <a href="#">here</a>	
Identify a target date to take CPDHTS Exam	
Based on the identified exam target date, identify the number of weeks, and deadline date, to prepare	
Review the CPDHTS Professional Certification Reference Reading List, determine which books to order from Taylor & Francis and place your order (use discount code HIM25* for 25% off and free shipping)	
<b>Week Two Tasks:</b>	
Complete the CPDHTS Competency Gap Assessment Tool	
Based on the gap analysis, identify specific sub-domain areas of focus	
Schedule the CPDHTS Exam (candidates may want to wait until studying is completed before scheduling the exam which can be done anytime during studying and review)	
<b>Week Three Tasks:</b>	
Download the recommended resource Digital Health: A Framework for Healthcare Transformation [White paper]. Office of Scientific Research. <a href="https://www.himss.org/resources/digital-health-framework-healthcare-transformation-white-paper">https://www.himss.org/resources/digital-health-framework-healthcare-transformation-white-paper</a>	
Scan the Table of Contents (p. 1)	
Read the Introduction (pp. 2-4)	
Read the Summary	
Review Works Cited (pp. 58-62)	
Review the Appendix (pp. 63-69)	
Read all content sections (pp. 8-56)	
<b>Week Four Tasks:</b>	
Review your notes from Week Three Tasks	
Register (or sign-in) for an account in the HIMSS Learning Center	
Listen to the webinar, The Digital Transformation Blueprint: Driving Improved Outcomes Through Measurement of Digital Health Dimensions [Webinar] located here: <a href="https://www.himsslearn.org/digital-transformation-blueprint-driving-improved-outcomes-through-measurement-digital-health">https://www.himsslearn.org/digital-transformation-blueprint-driving-improved-outcomes-through-measurement-digital-health</a>	
Enter Snowdon and search for other webinars to review, listen to a minimum of three (3)	
Re-review webinars for areas of interest	

Review your vocabulary notecards and notes from Week Three and Week Four tasks	
<b>Week Five Tasks:</b>	
Register for/purchase the course <i>Accelerating Digital Health Transformation Globally: A Comprehensive and Systematic Review</i> located here: <a href="https://www.himss.org/events/digital-health-transformation-course">https://www.himss.org/events/digital-health-transformation-course</a>	
Consume modules 1-5 of the course	
Re-take each knowledge check and exam, one after another, to simulate taking the actual exam	
Review your vocabulary notecards and notes from the previous Weeks Two, Three, and Four Tasks	
<b>Week Six Tasks:</b>	
Consume modules 6-10 of the course	
Re-take each knowledge check and exam, one after another, to simulate taking the actual exam	
Review the CPDHTS Outline of Exam Topics for each domain and sub-domain, memorize each	
For Domain 1, create a use case narrative on implementing a specific type of digital health technology	
Repeat for Domain 2	
Repeat for Domain 3	
Repeat for Domain 4	
Create a paper detailing the considerations in each domain and sub-domain, that you would want to communicate to leadership, for implementing your specific type of digital health technology	
Review your vocabulary notecards and notes from the previous Weeks Two, Three, Four, and Five Tasks of study	
<b>Week Seven Tasks:</b>	
Download the white paper and review: <i>Closing the Digital Gap: Shaping the Future of UK Healthcare</i> [Research paper]. <a href="https://www2.deloitte.com/content/dam/Deloitte/uk/Documents/life-sciences-health-care/deloitte-uk-life-sciences-health-care-closing-the-digital-gap.pdf">https://www2.deloitte.com/content/dam/Deloitte/uk/Documents/life-sciences-health-care/deloitte-uk-life-sciences-health-care-closing-the-digital-gap.pdf</a>	
Using the CPDHTS Reference Reading List, review sections for those books that you've chosen	
Identify other resources of interest to review from the CPDHTS Reference Reading List	
Review notes from the previous Weeks Two-Six Tasks of study	
<b>Week Eight-Nine Tasks:</b>	
Continue downloading and reviewing resources of interest from the CPDHTS Reading List; take extensive notes	
Based on your readings, add to the use case narratives listed above	
<b>Week Ten Tasks:</b>	
Research and study gaps identified in Week Two Tasks of study	
Create additional vocabulary notecards and notes	
Summarize notes	

Review vocabulary notecards and notes for Weeks Two-Nine Tasks of study	
<b>Week Ten Tasks:</b>	
Review all vocabulary note cards and have a friend or family member quiz you	
Review and summarize all notes	
Review vocabulary notecards and summarized notes	
<b>Week Eleven Tasks:</b>	
Re-take all knowledge checks and quizzes in the Accelerating Digital Health Transformation Globally: A Comprehensive and Systematic Review	
Review all vocabulary notecards and notes from the previous Week Ten Tasks of study	
<b>Week Twelve Tasks.</b>	
Re-review the CPDHTS Outline of Exam Topics	
Re-review your use case which incorporated the many elements of your study plan	
Re-review your vocabulary notecards and notes	
Sit for the exam	
Celebrate your accomplishment of passing the exam!	

## Attachment B

### CPDHTS Certification Authoritative Reference Reading List

[cpdhts-authoritative-reading-reference-list.xlsx](#)