

Siemens EDA Xcelerator Academy

Guide Your Learning Journey With @oneGlance Maps

Use the maps as visual guides of the recommended flow of learning

Each course entry shows the class length, avail method of delivery, and is linked to course datasheets and sign-up requests.



Systems Design and Manufacturing

[Xpedition](#) | [HyperLynx](#) | [PADS Classic](#) |
[PADS Professional](#) | [Valor NPI](#)

Hardware Assisted Verification

[Veloce](#)

High-level Synthesis

[Catapult](#) | [Vista](#)

IC Analog/Mixed Signal Verification

[Eldo](#) | [Questa ADMS](#) | [AFS](#) | [A/MS HDLs](#)

IC Design and Verification

[Tanner EDA](#) | [Calibre](#)

IC Design, Manufacturing, and Test

[Tessent](#)

IC Logic Design

[HDL Designer](#) | [ReqTracer](#) | [Design Language](#)

IC Logic Verification

[Language and Methodology](#) |
[Functional Safety](#) | [Verification Tools](#)

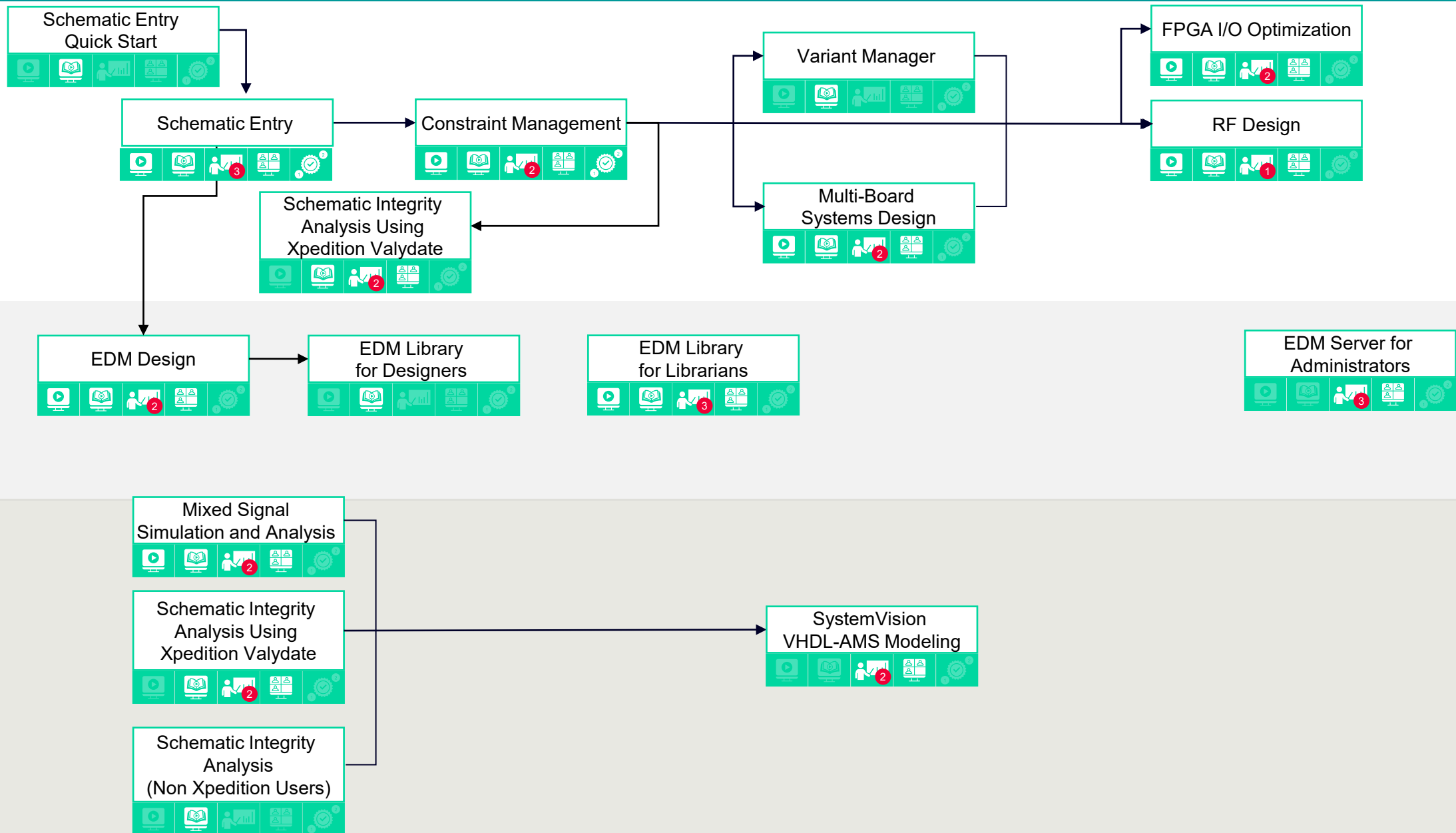
IC Packaging

[Xpedition ICP](#)

INTRODUCTION

INTERMEDIATE

MASTERY



Self-paced
Course



Self-paced
Library



Instructor-led
Training



Remote
Instructor-led



Certification



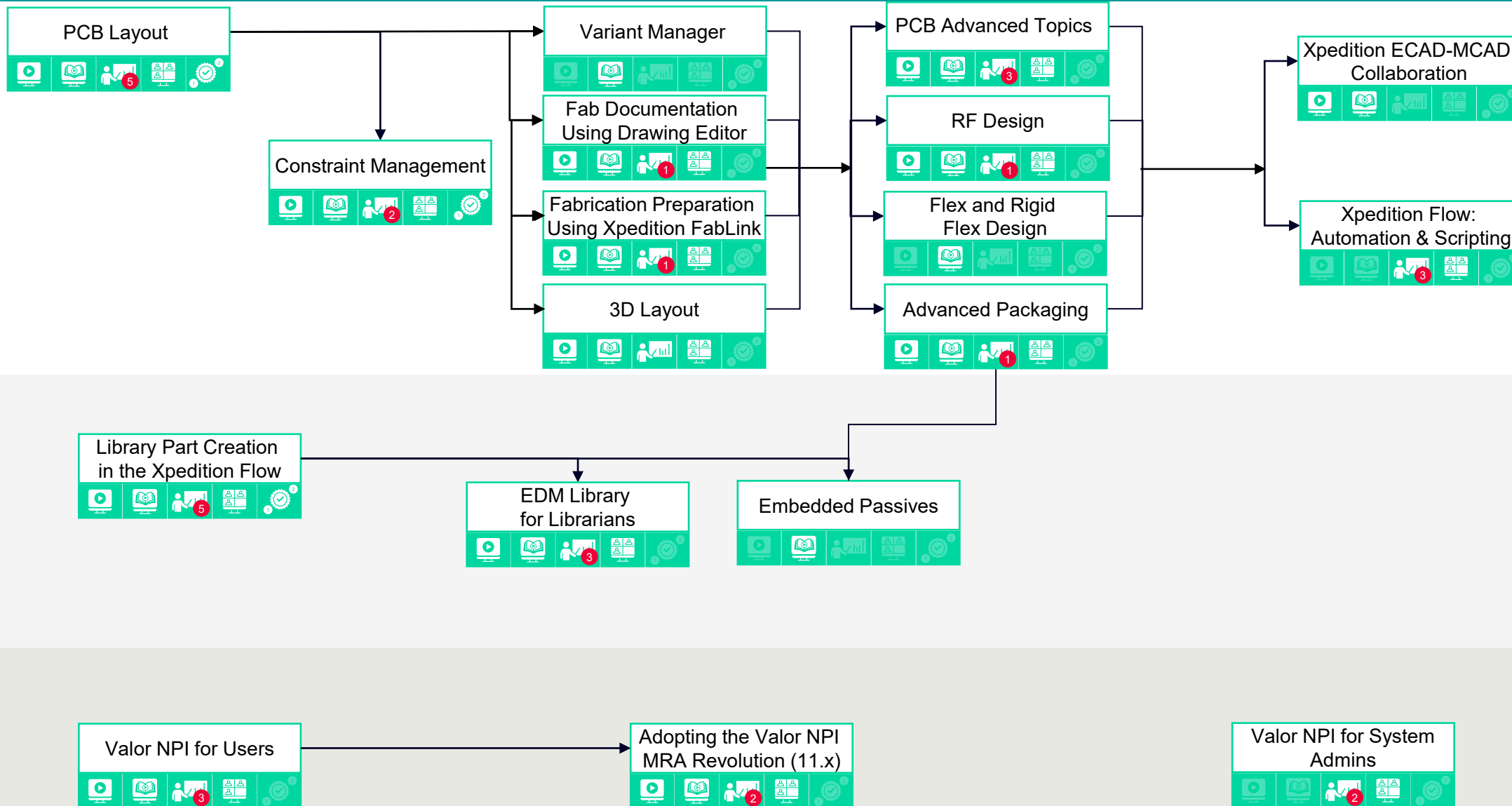
Duration of
Instructor-led courses

SIEMENS

INTRODUCTION

INTERMEDIATE

MASTERY



PCB Layout

Library Management

Valor NPI



Self-paced
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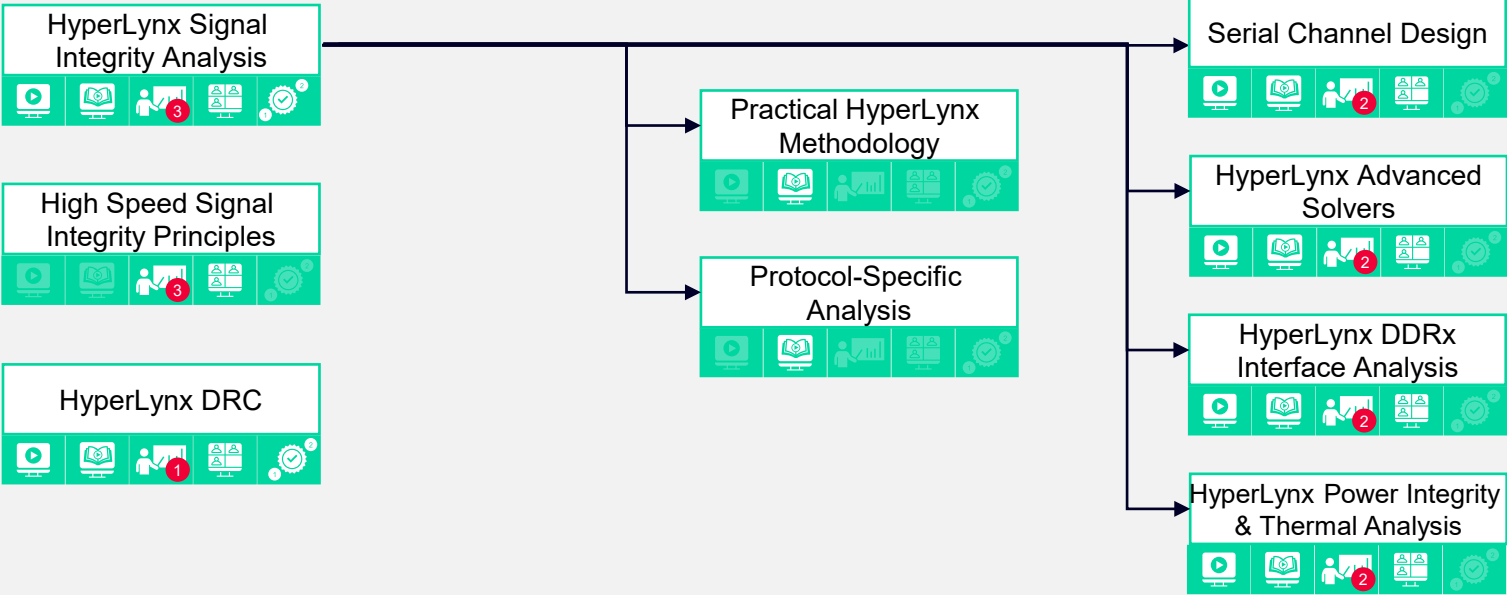


Certification



Duration of
Instructor-led courses

SIEMENS





PADS Standard Logic

Icons: PADS Standard Logic, PADS Standard Logic, PADS Standard Logic, PADS Standard Logic, PADS Standard Logic

PADS Netlist Flow

PADS Netlist Flow

PADS Netlist Flow

PADS Router

Icons: PADS Router, PADS Router, PADS Router, PADS Router, PADS Router

PADS Layout Netlist Flow

Icons: PADS Layout Netlist Flow, PADS Layout Netlist Flow, PADS Layout Netlist Flow, PADS Layout Netlist Flow, PADS Layout Netlist Flow

PADS Standard Layout Advanced

Icons: PADS Standard Layout Advanced, PADS Standard Layout Advanced, PADS Standard Layout Advanced, PADS Standard Layout Advanced, PADS Standard Layout Advanced

NETLIST FLOW ONLY

Schematic

PCB Layout

Library Management



Getting Started with
PADS Standard Plus



Schematic Entry in
PADS Integrated Flow



PADS Layout Integrated



Library Management in
PADS Integrated Flow



Self-paced
Course



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Getting Started with PADS Professional

PADS Professional Flow

PADS Professional Flow

PADS Professional Flow

Variant Manager

3D Layout

Flex and Rigid-Flex Design

PADS Professional Advanced Topics



Self-paced
Course



Self-paced
Library



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Remote
Instructor-led



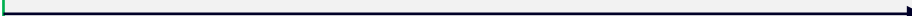
Certification



Duration of
Instructor-led courses

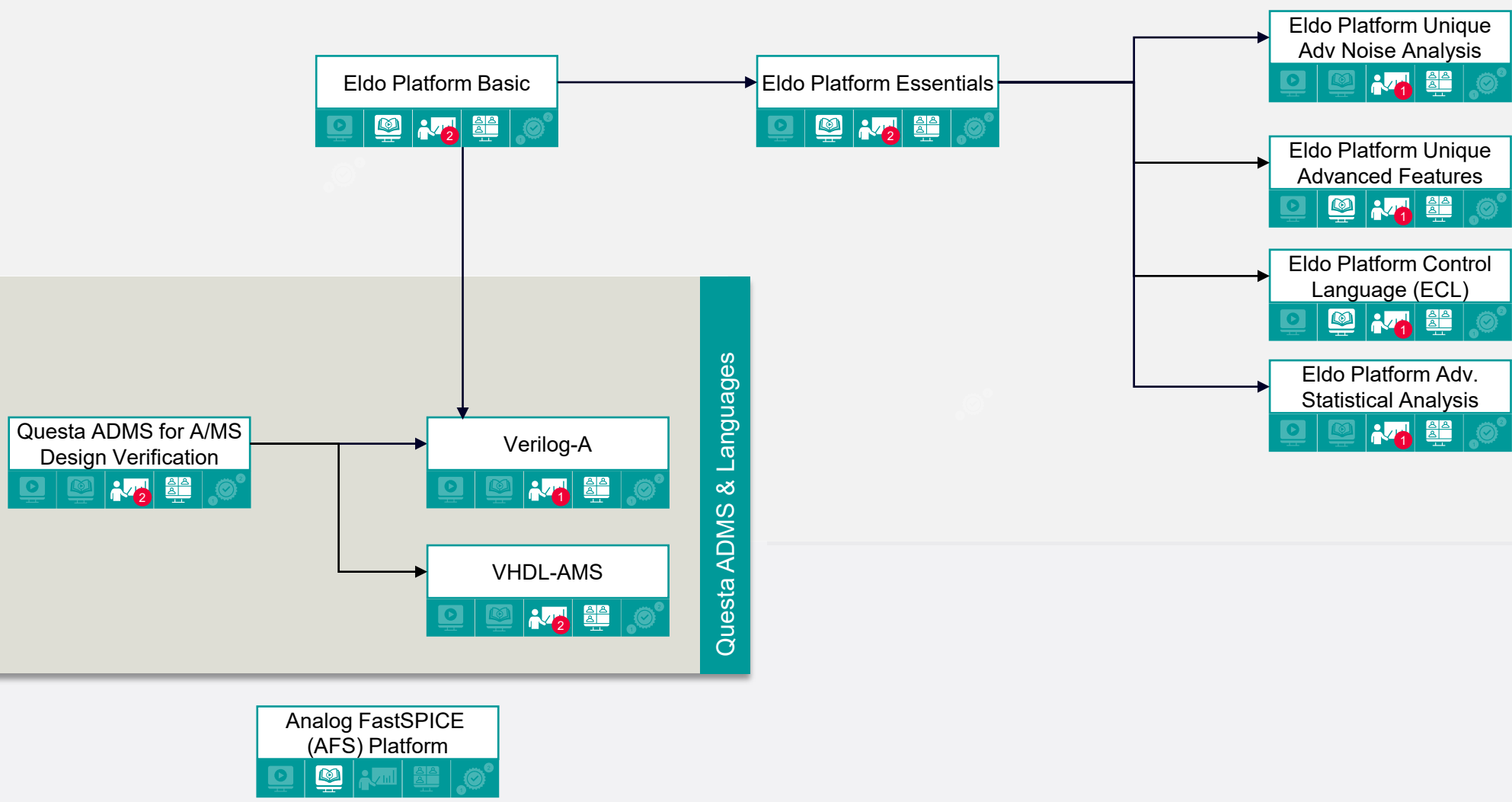


Catapult Basic C++ & High-level Synthesis



Design & Verification w/ System C & MatchLib

Introduction to Vista



Self-paced Course



Self-paced Library



Instructor-led Training



Remote Instructor-led



Certification



Duration of Instructor-led courses

INTRODUCTION

INTERMEDIATE

MASTERY



Tanner Analog Front End Flow

Icons: Video, Library, Instructor-led, Certification, Duration

Tanner Schematic Entry: S-Edit

Icons: Video, Library, Instructor-led, Certification, Duration

Tanner Front-End AFS Simulation Flow

Icons: Video, Library, Instructor-led, Certification, Duration

Tanner Analog IC Design: L-Edit Basic

Icons: Video, Library, Instructor-led, Certification, Duration

Tanner Analog: Layout Advanced

Icons: Video, Library, Instructor-led, Certification, Duration

L-Edit MEMS: Basic MEMS Layout

Icons: Video, Library, Instructor-led, Certification, Duration

Tanner Analog IC Design: Full Flow

Icons: Video, Library, Instructor-led, Certification, Duration

Design Creation & Simulation (Front-End)

Design Layout (Back-End Flow)

Full IC Flow



Self-paced Course



Self-paced Library



Instructor-led Training



Remote Instructor-led



Certification



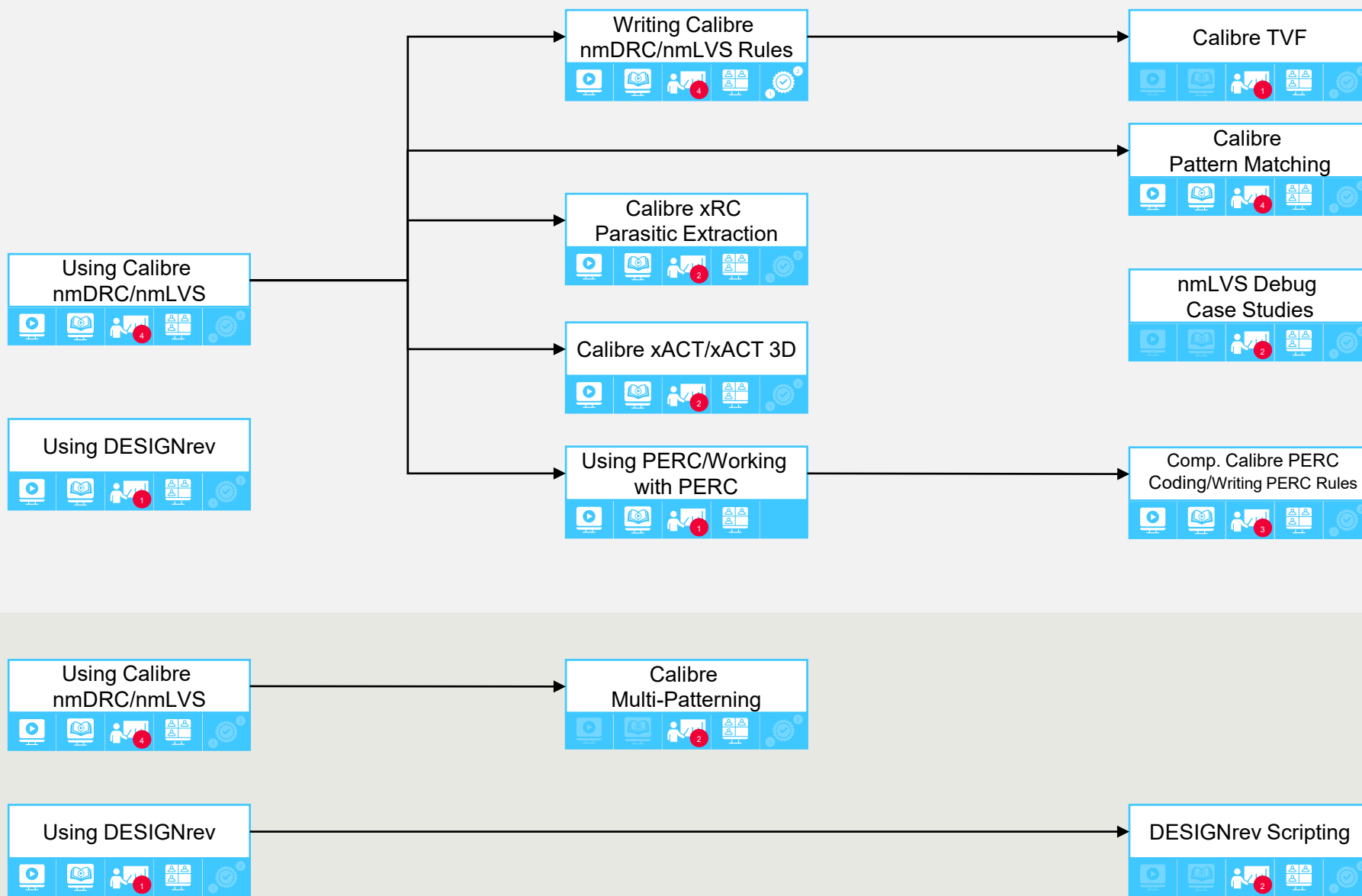
Duration of Instructor-led courses



INTRODUCTION

INTERMEDIATE

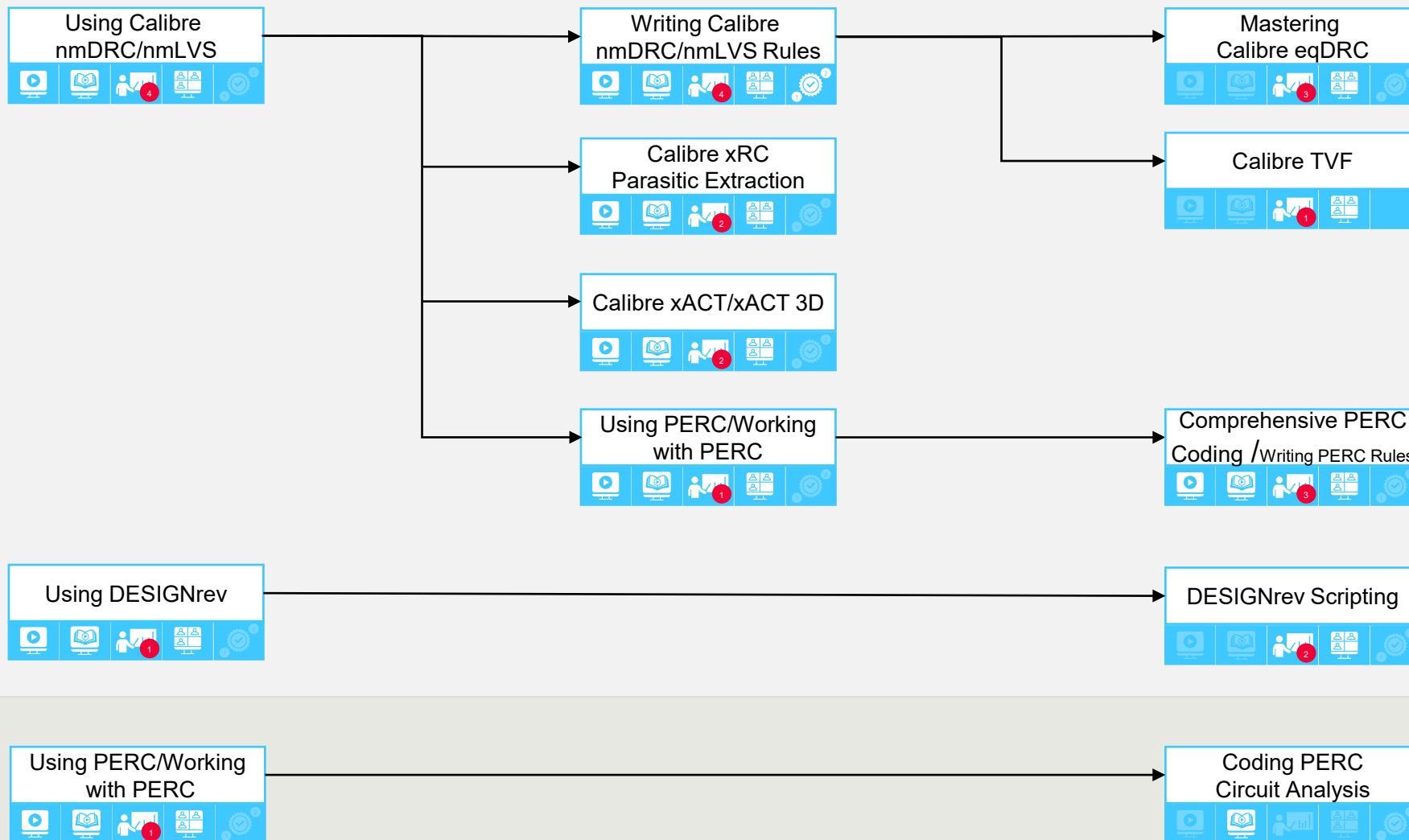
MASTERY



INTRODUCTION

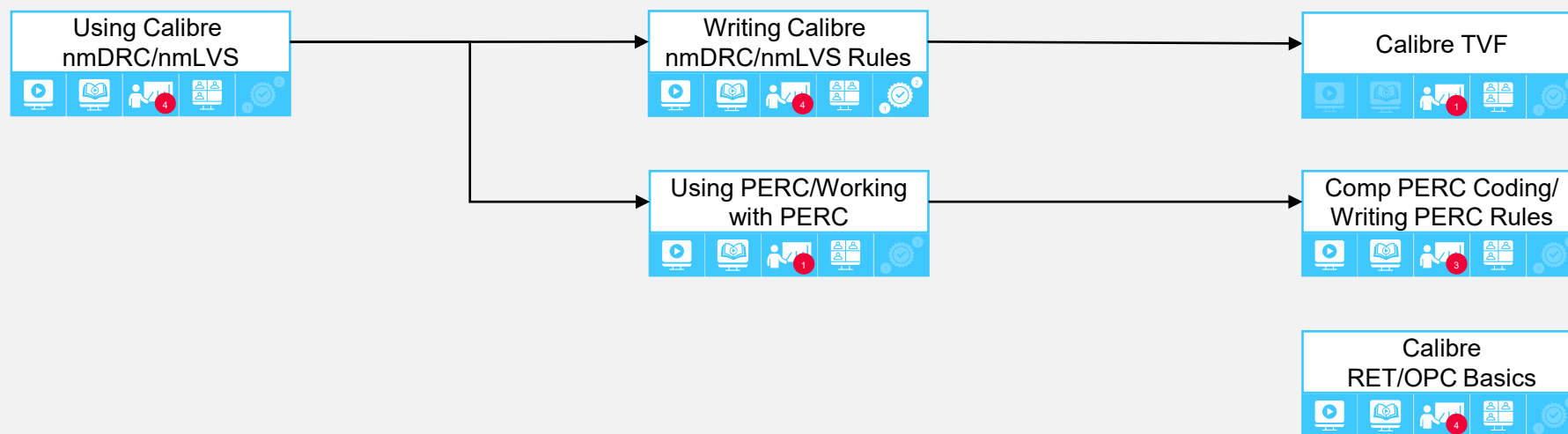
INTERMEDIATE

MASTERY

Self-paced
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LibraryInstructor-led
TrainingRemote
Instructor-led

Certification

Duration of
Instructor-led courses



Self-paced
Course



Self-paced
Library



Instructor-led
Training



Remote
Instructor-led



Certification



Duration of
Instructor-led courses



Scan & ATPG

MemoryBIST

Integrated DFT
Multiple Tool Flow

Diagnosis
(DDYA)

Tessent Scan & ATPG

Tessent TestKompress

Tessent IJTAG

Tessent SSN

Tessent Shell Automation

Tessent IJTAG

Tessent MemoryBIST

Tessent IJTAG

Tessent Integrated Flow

Tessent Shell Automation

Tessent Diagnosis

Tessent Shell Automation



Self-paced
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Training



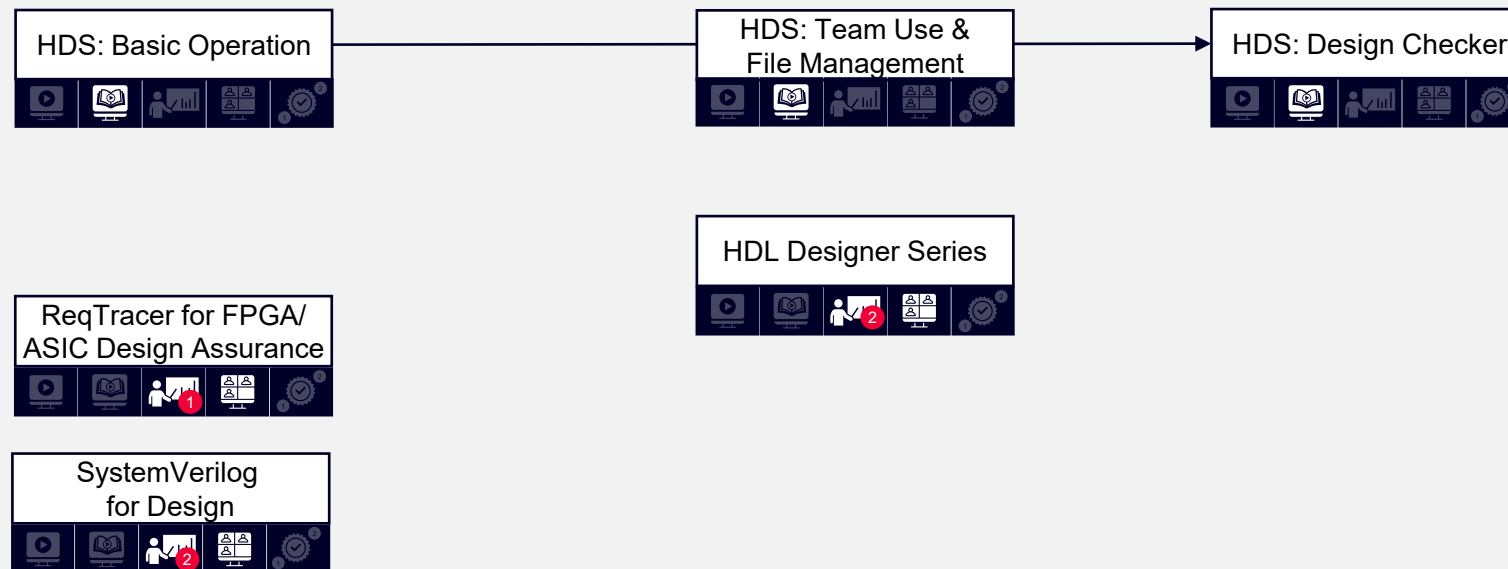
Remote
Instructor-led

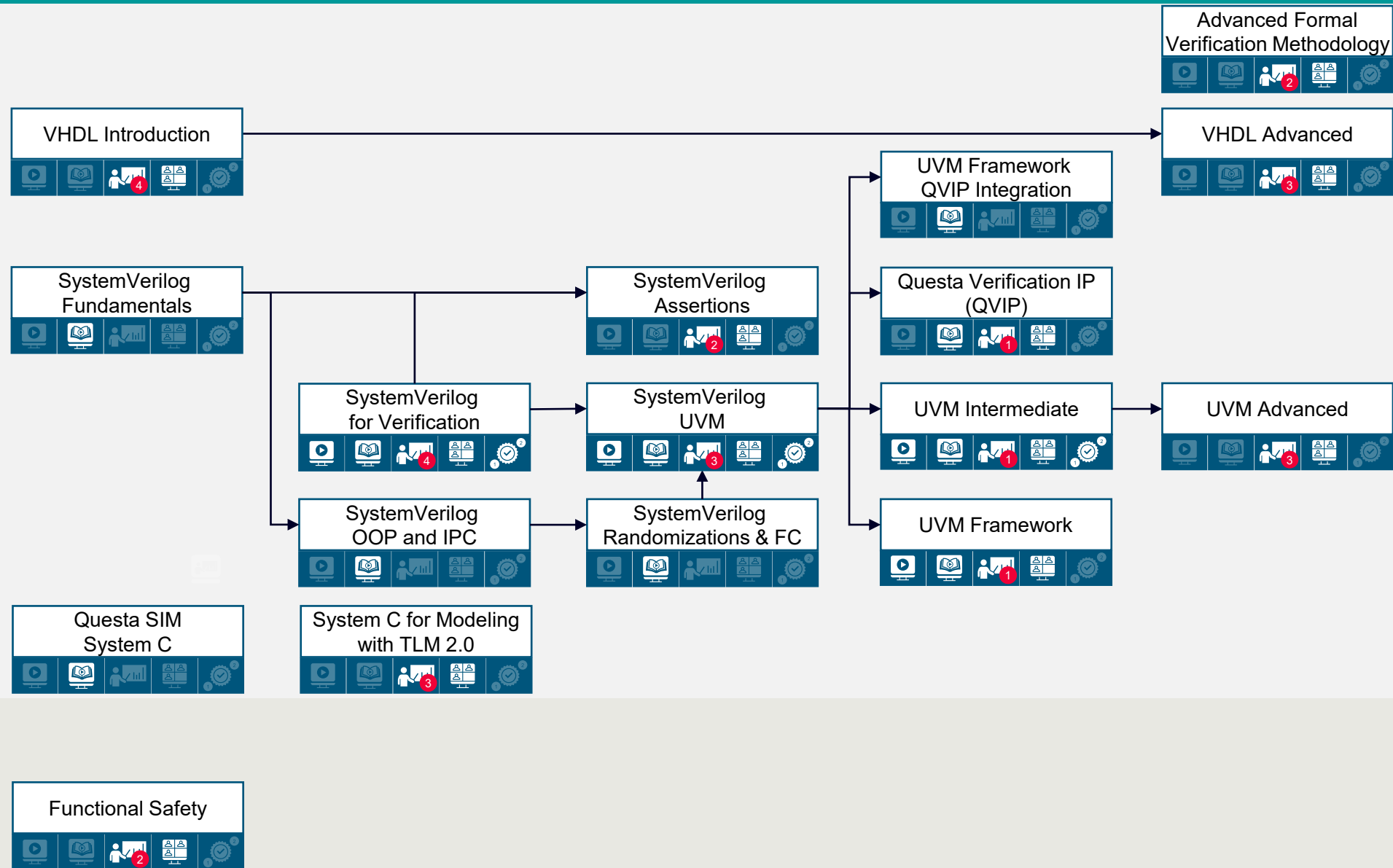


Certification



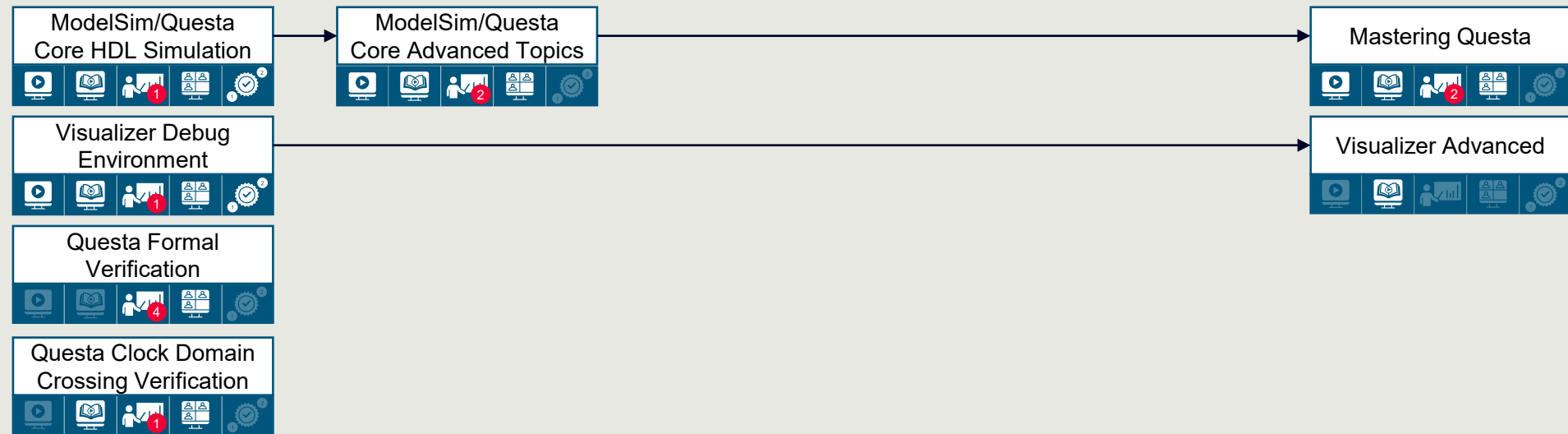
Duration of
Instructor-led courses

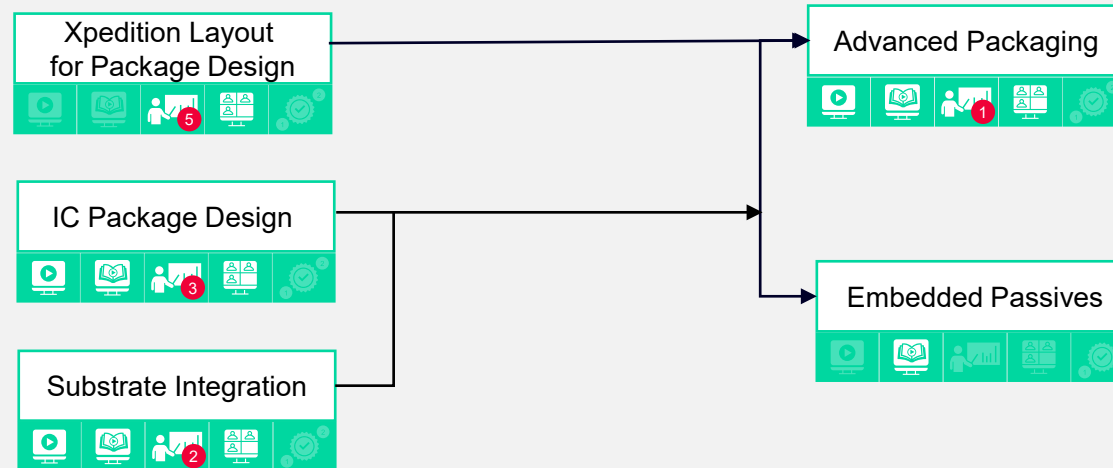


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LibraryInstructor-led
TrainingRemote
Instructor-led

Certification

# Duration of
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