

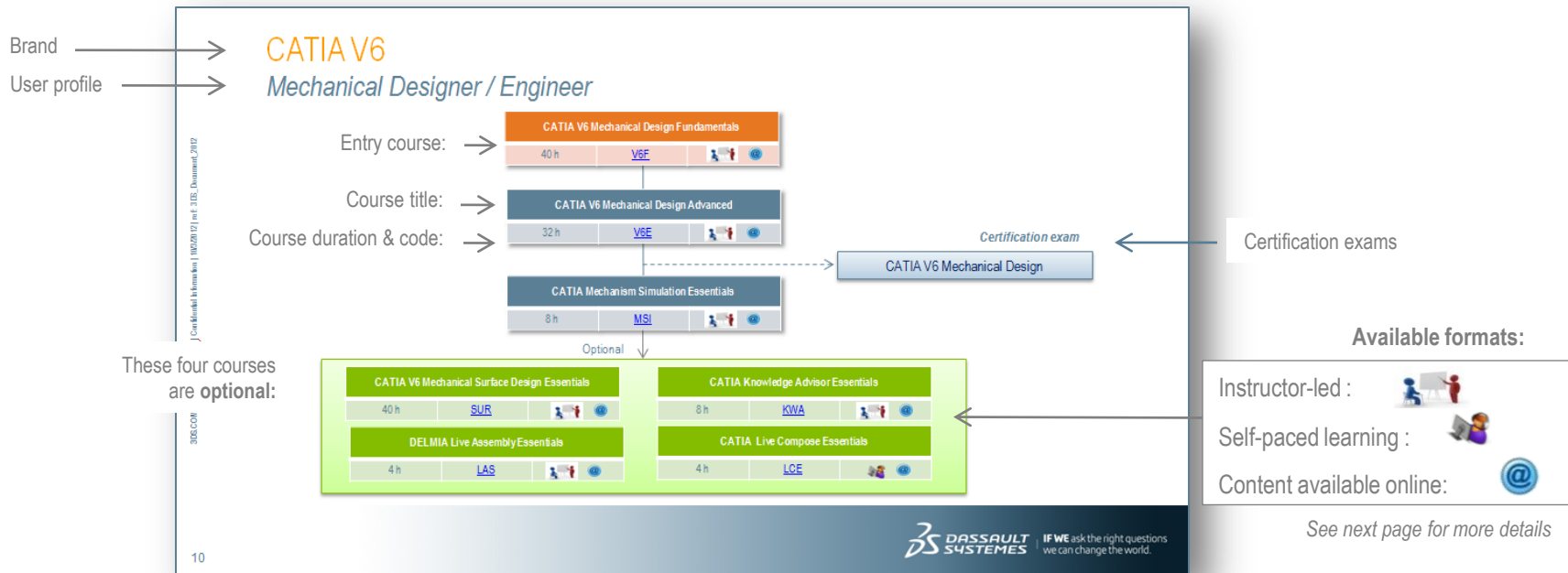
3DEXPERIENCE

Global Education

Version 6 Learning Paths

July 2016

How to read the learning path






Notes:

- 'Essential' in a course title means that the course is self-sufficient and includes fundamental and advanced topics
- To view a **course description** click on the **course code** (underlined blue)

More information

Delivery formats:

- ▶  **Instructor led:** the class is delivered by an instructor, either face-to-face or distant (virtual) via an internet connection and a screen sharing session.
- ▶  **Self-paced:** the learner can learn alone with the courseware
- ▶  In all cases, the courseware is available **online** via **Companion Learning Space** (<https://companion.3ds.com>).

Companion Learning Space



- ▶ More information on **certification exams**, go to menu **Testing and Certification / How to get certified?**
<http://www.3ds.com/education/3ds-university/testing-and-certification/how-to-get-certified>

V6 learning path by user profile (1/3)

7. CATIA V6 - *Transition courses for V5 Mechanical / V5 Surface / V5 Analysis / V5 Electrical Designers / & Piping & Tubing users*
8. CATIA V6 - *Transition courses for V5 Automotive users*
9. CATIA V6 - *Draftsman / Detailer*
10. CATIA V6 - *Mechanical Designer / Engineer*
11. CATIA V6 - *Mechanical Designer / Sheetmetal Designer*
12. CATIA V6 - *Mechanical Designer / Plastic Part Designer*
13. CATIA V6 - *Mechanical Designer / Analysis Interest*
14. CATIA V6 - *Knowledge Engineer*
15. CATIA V6 - *Composites Designer / Manufacturing Engineer*
16. CATIA V6 - *Mechanical Surface Designer*
17. CATIA V6 - *Styling Designer*
18. CATIA V6 - *Surface Refinement (Class A) Designer*
19. CATIA V6 - *Mold Tooling Designer*

V6 learning path by user profile (2/3)



20. CATIA V6 - *Systems Architect*
21. CATIA V6 - *Systems Engineer*
22. CATIA V6 - *Electrical Systems Engineer*
23. CATIA V6 - *Electrical Designer*
24. CATIA V6 - **REQTIFY** - *Quality Manager / System – Software – Electronics - Mechanical Engineer*
25. CATIA V6 - **REQTIFY** - *Quality Manager / System Engineer*
26. CATIA V6 - *Equipment - Piping / Tubing Designer*
27. CATIA V6/ ENOVIA V6 /3DVIA - *Design Reviewer*
28. DELMIA V6 - *Manufacturing Process Planner*
29. DELMIA V6 - *Manufacturing Project Administrator*
30. DELMIA V6 - *Tooling Designer*
31. DELMIA V6 - *Robot Programmer*
32. DELMIA V6 - *Human Factors Specialist*

V6 learning path by user profile (3/3)

33. DELMIA V6 - *Program & Control Engineering – NC Programmer*
34. ENOVIA V6 - *Architect*
35. ENOVIA V6 - *System Administrator – Installation*
36. ENOVIA V6 - *Implementer - Deployment & Configuration*
37. ENOVIA V6 - *Project / Product Manager - Governance*
38. ENOVIA V6 - *Designer - Engineering*
39. ENOVIA V6 - *Supply Chain Manager - Global Sourcing*
40. ENOVIA V6 - *Application Developer*
41. 3DVIA - *Documentation / Marketing*

CATIA V6

Transition courses for V5 Mechanical / V5 Surfaces / V5 Analysis / V5 Electrical Designers / Piping & Tubing users



ENOVIA 3D Live Essentials			
4 h	LIV_F		


The following courses are meant for V5 users transitioning to V6
Choose among the following courses based on your specialty

CATIA V5 to V6 Mechanical Design Transition			
16 h	V6MT		

Certification exam



CATIA V5 to V6 Transition

CATIA Piping Tubing Design Essentials			
16 h	PTD		

CATIA V5 to V6 Mechanical Surface Design Transition			
8 h	V6ST		

V6MT is highly recommended before this course

CATIA V5 -V6 Electrical Transition			
24 h	V6VET		

CATIA V5 to V6 Analysis Transition			
8 h	V6AT		

CATIA V5-V6 Design Synchronization Essentials			
4 h	DCE6_F		

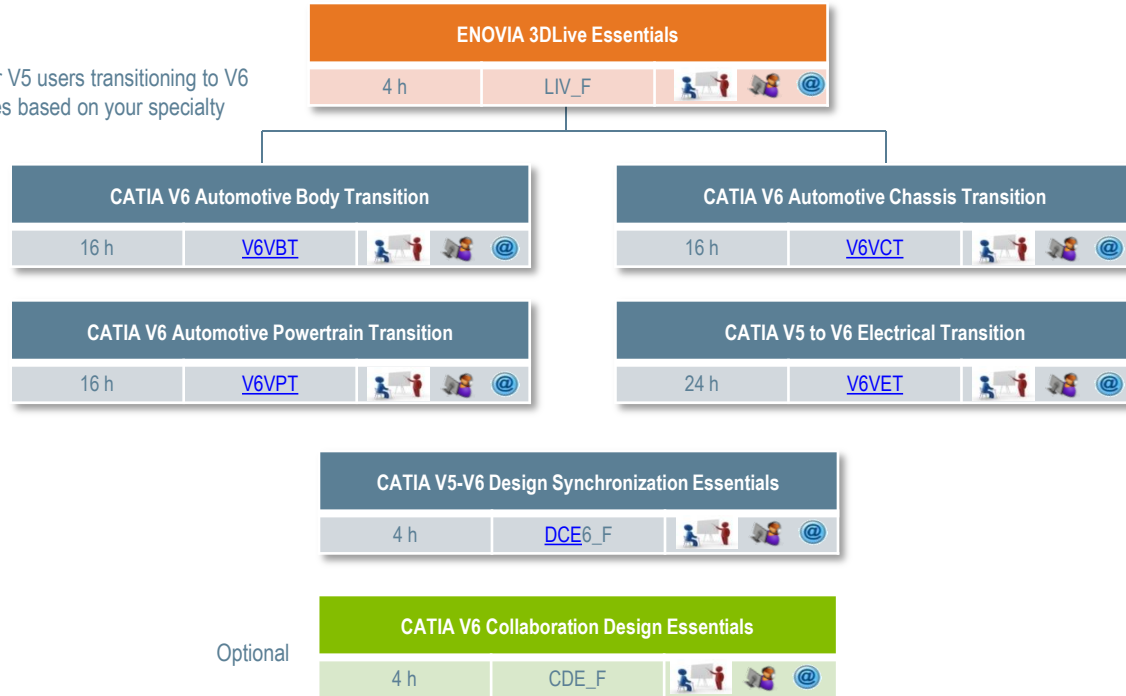
Optional

CATIA V6 Collaboration Design Essentials			
4 h	CDE_F		

CATIA V6

Transition courses for V5 Automotive users

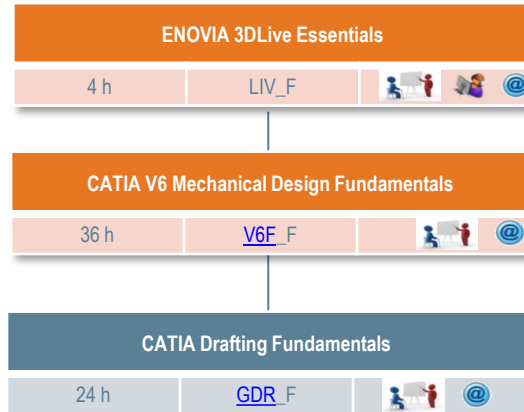
The following courses are meant for V5 users transitioning to V6
Choose among the following courses based on your specialty



Optional

CATIA V6

Draftsman/Detailer



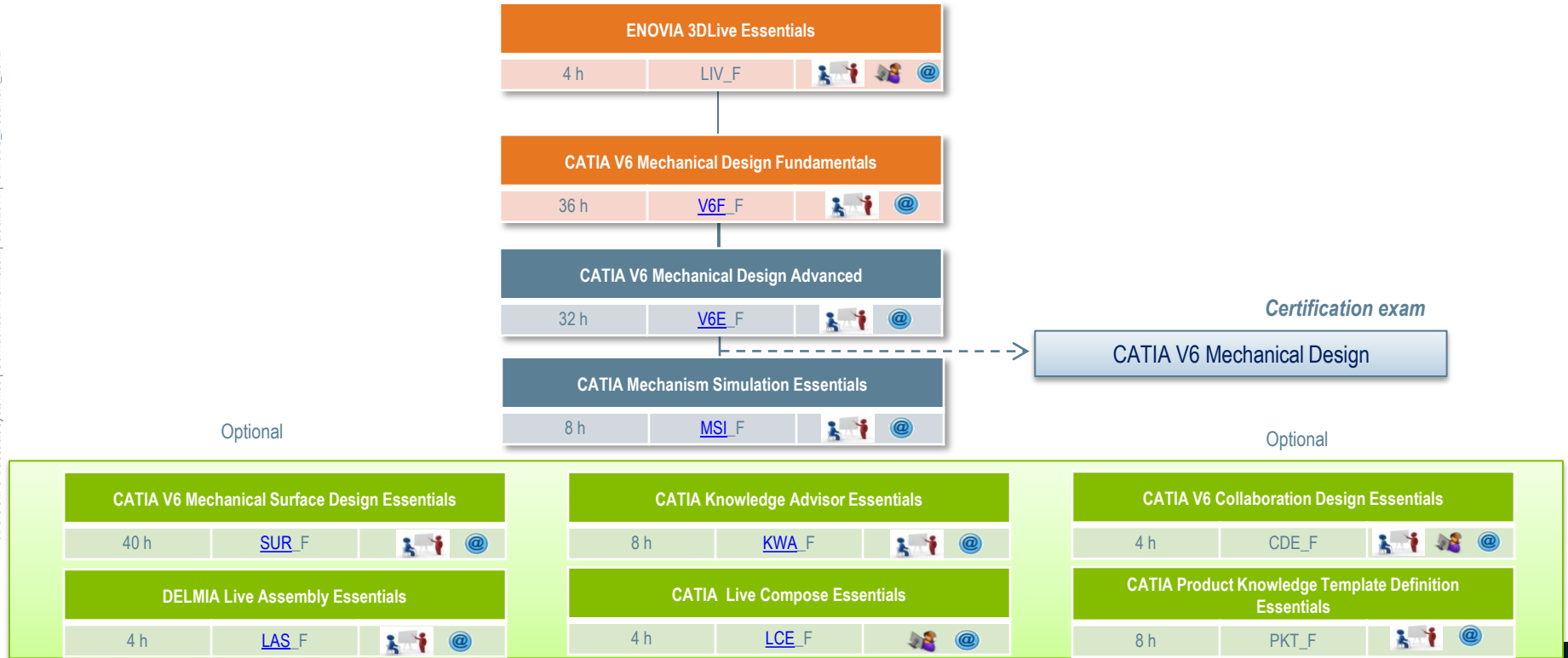
Optional



CATIA V6

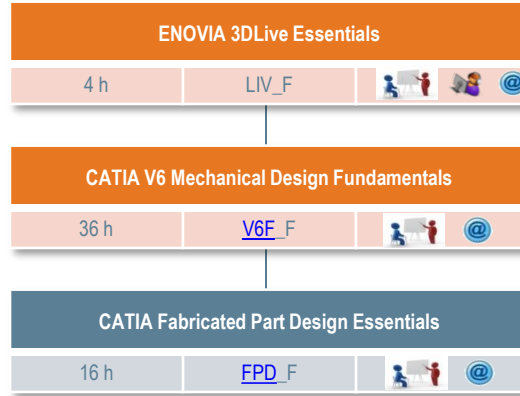
Mechanical Designer / Engineer

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CATIA V6

Mechanical Designer / Sheetmetal Designer

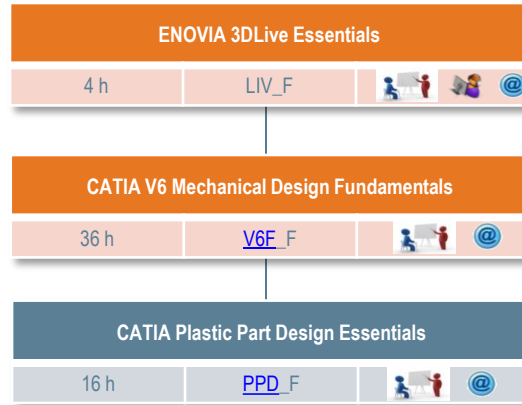


Optional



CATIA V6

Mechanical Designer / Plastic Part Designer

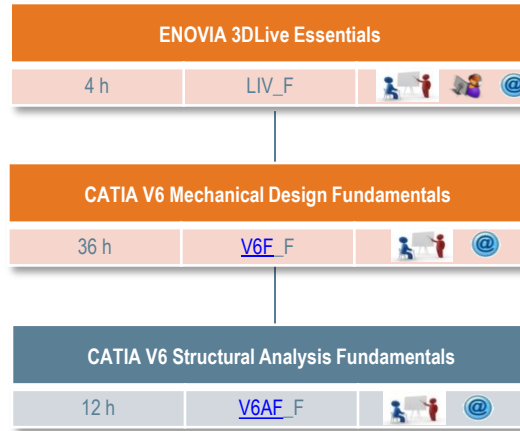


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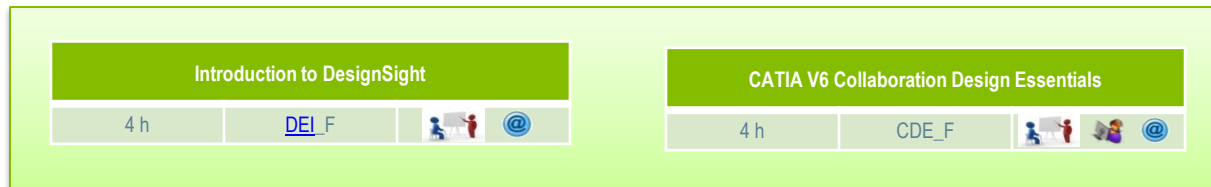


CATIA V6

Mechanical Designer - Analysis Interest

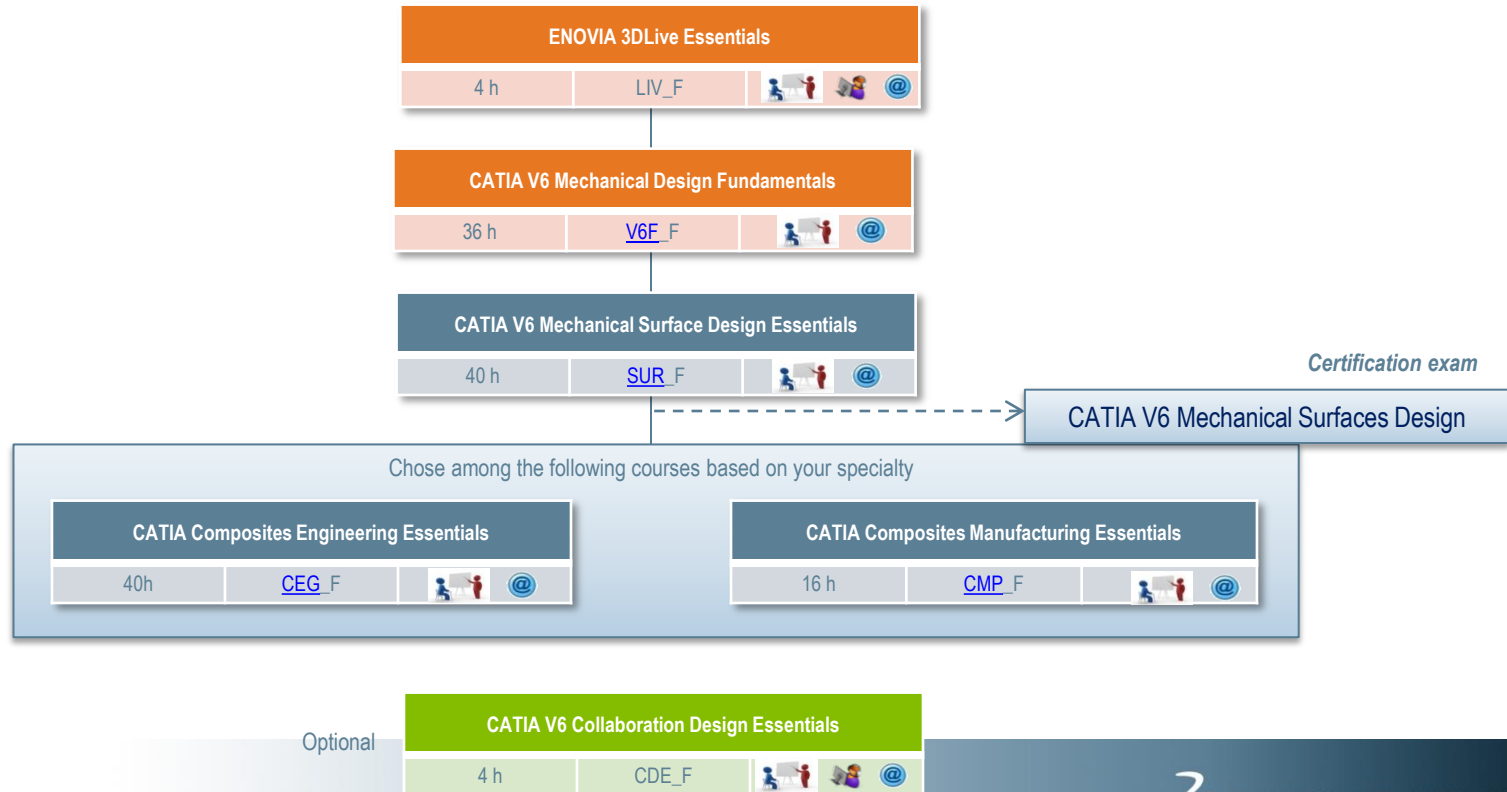


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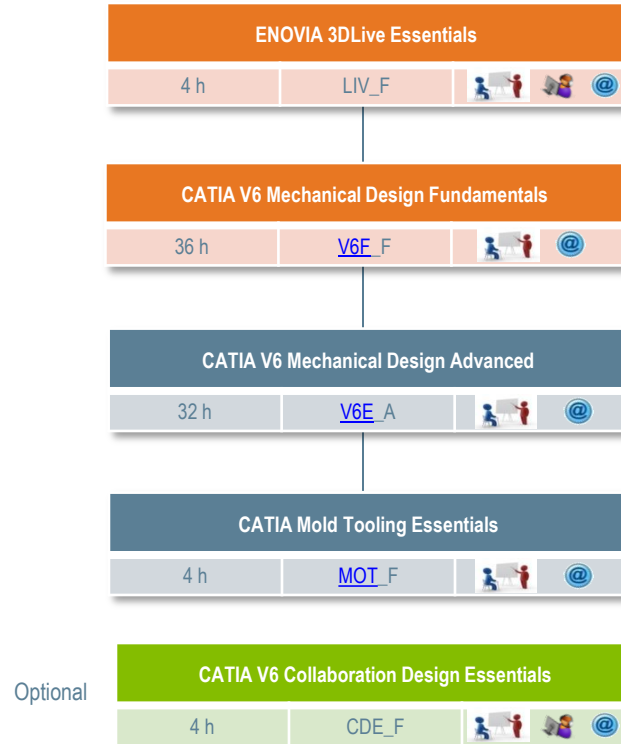
CATIA V6

Composites Designer / Manufacturing Engineer



CATIA V6

Mold Tooling Designer



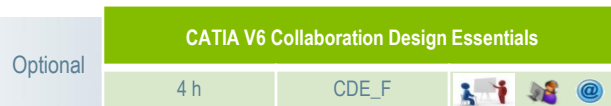
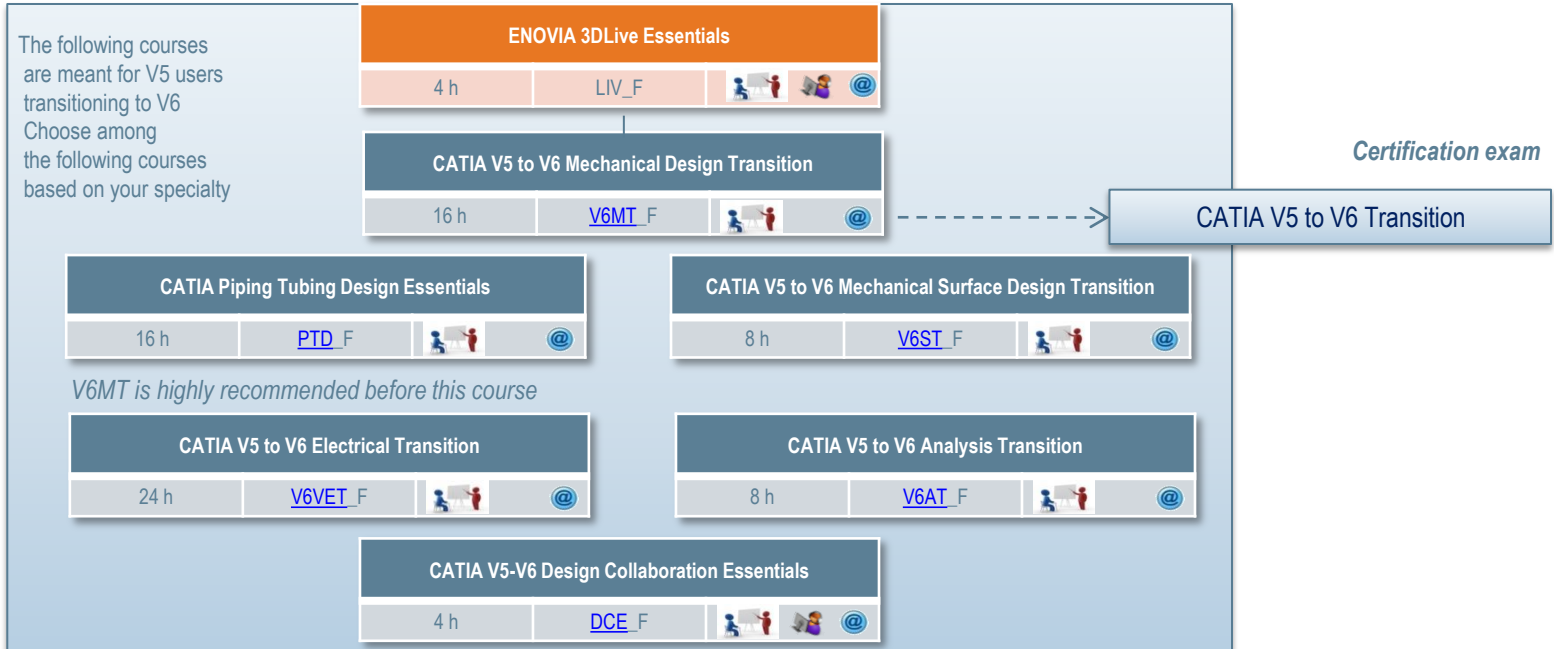
CATIA V6

Design Reviewer



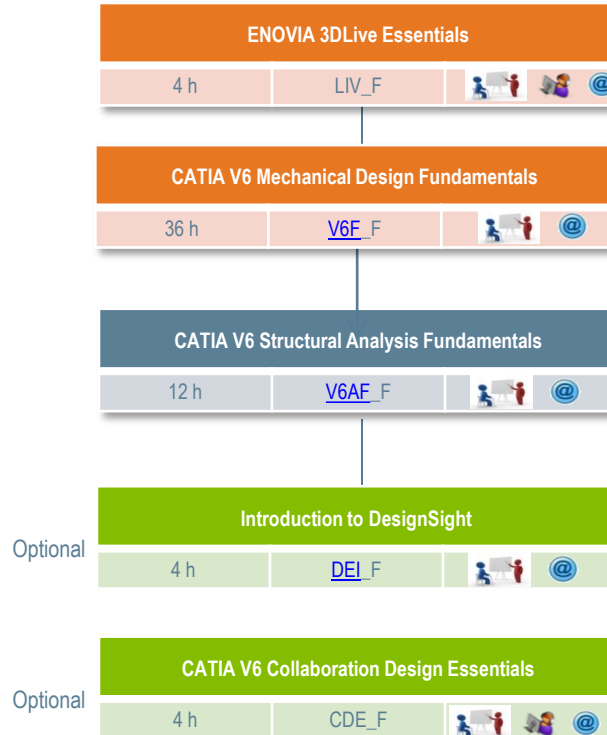
CATIA V6

Transition courses for V5 Mechanical / V5 Surfaces / V5 Analysis / V5 Electrical Designers / & Piping & Tubing users



CATIA V6

Mechanical Designer - Analysis Interest



CATIA V6

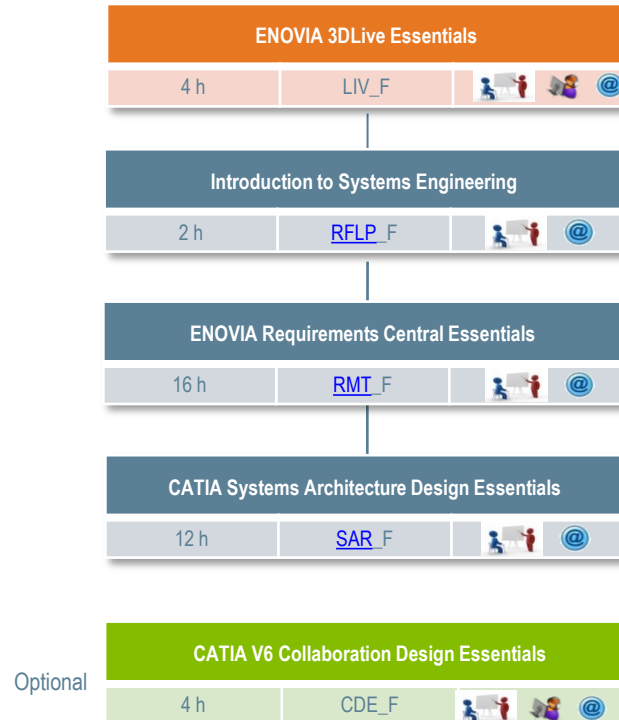
Knowledge Engineer



Optional

CATIA V6

Systems Architect



CATIA V6

Systems Engineer

ENOVIA 3D Live Essentials			
4 h	LIV_F		

Introduction to Systems Engineering			
2 h	RFLP_F		

CATIA Systems Architecture Design Essentials			
12 h	SAR_F		

Chose among the following courses based on your specialty

Modeling and Simulation with Dymola-Modelica			
16 h	DYM_F		

CATIA Systems Dynamic Behavior Modeling Essentials			
20 h	DBM_F		

Optional

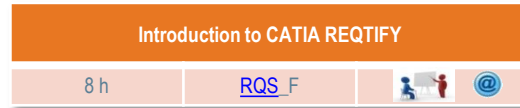
CATIA Systems Logical 3D Architecture Essentials			
12h	TDS_F		

Optional

CATIA V6 Collaboration Design Essentials			
4 h	CDE_F		

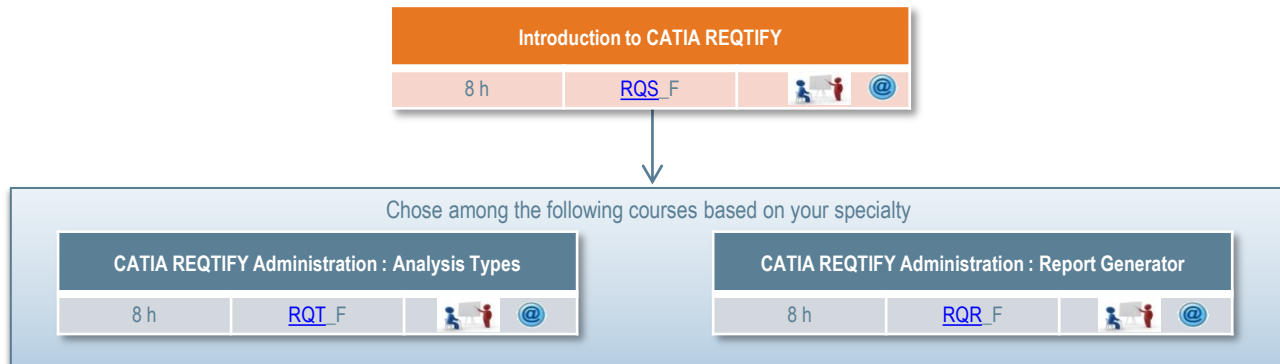
CATIA V6 - REQTIFY

Quality Manager / System – Software – Electronics - Mechanical Engineer



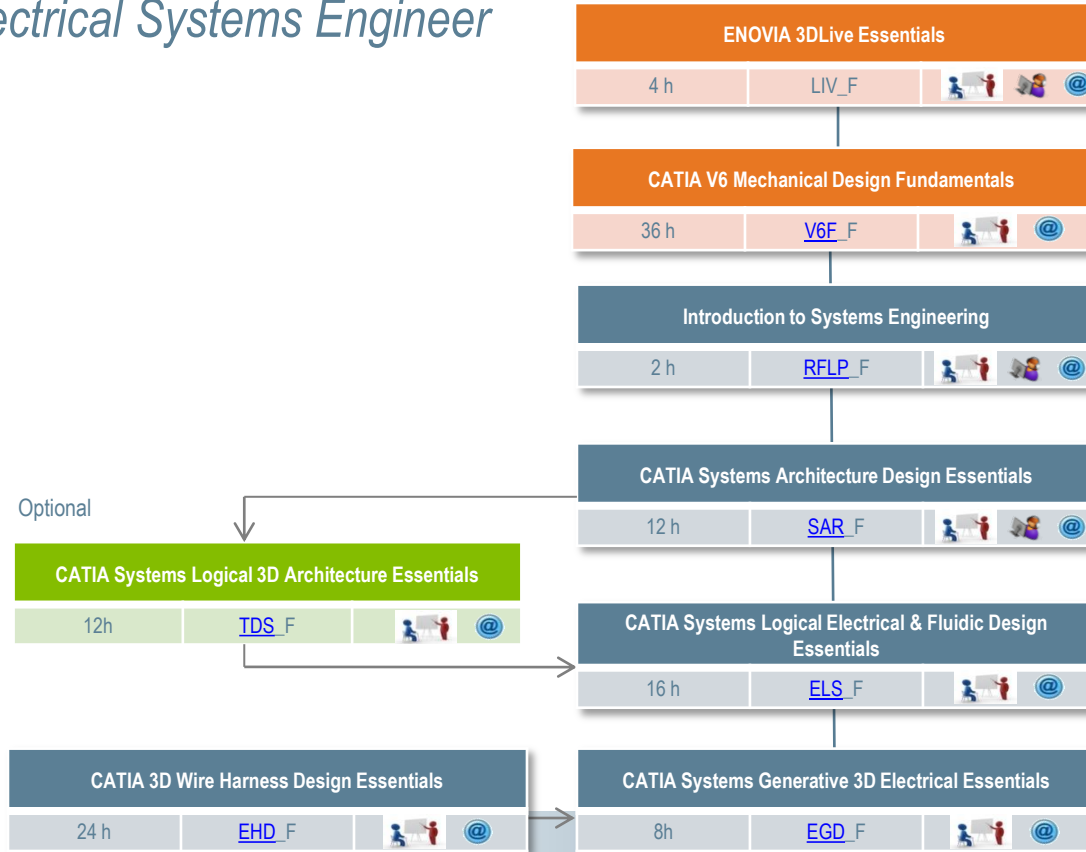
CATIA V6 - REQIFY

Quality Manager / System Engineer



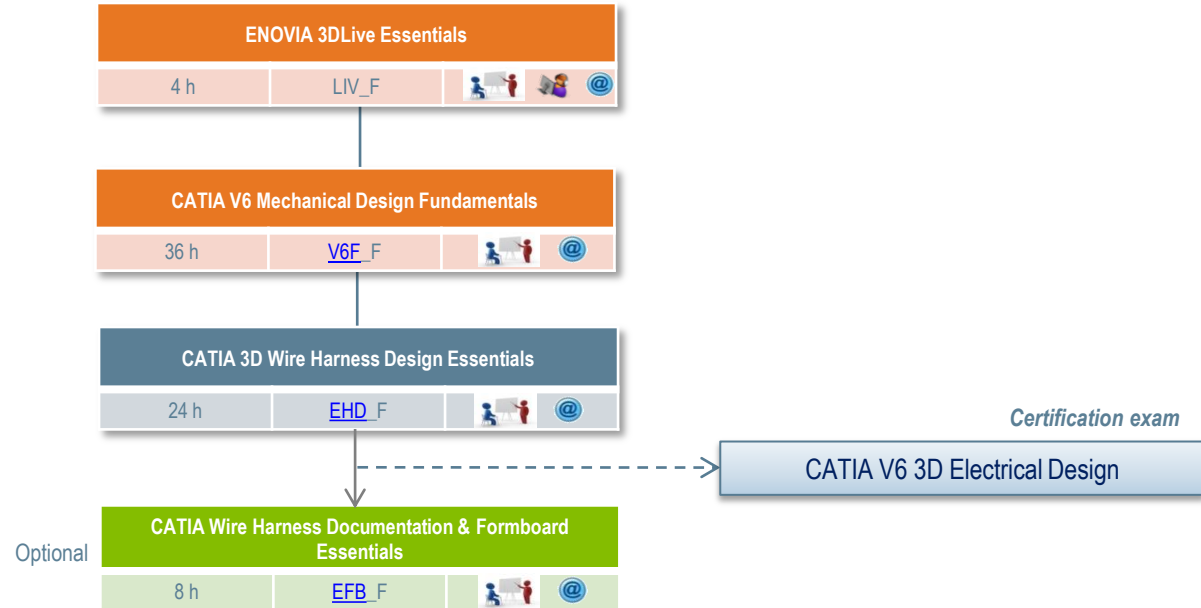
CATIA V6

Electrical Systems Engineer



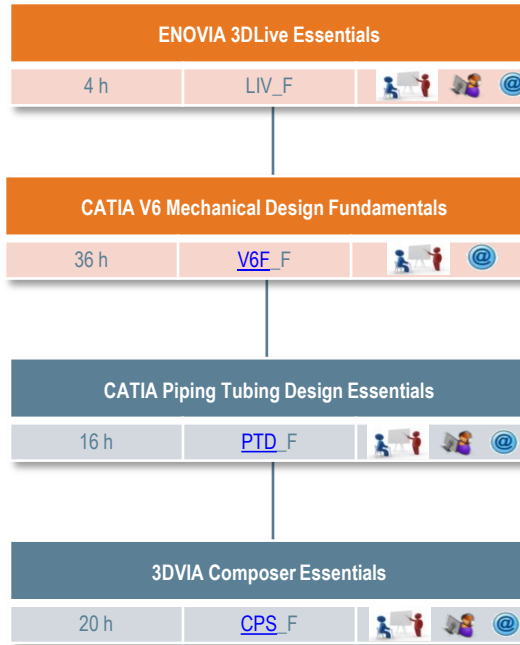
CATIA V6

Electrical Designer



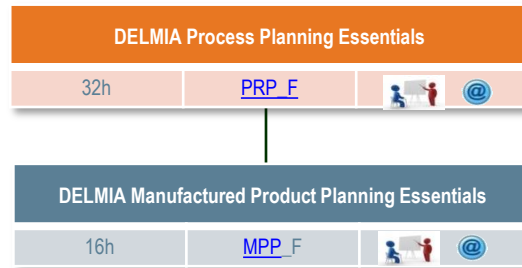
CATIA V6 - Equipment

Piping / Tubing Designer



DELMIA V6

Manufacturing Process Planner

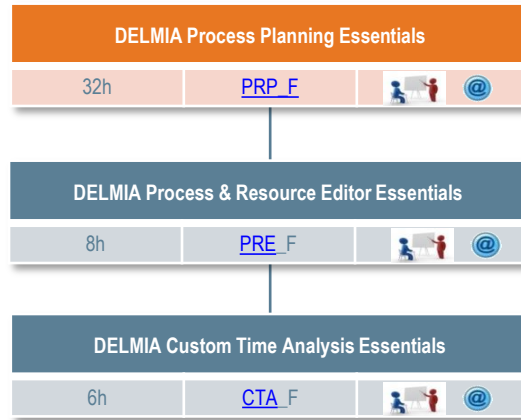


Optional




DELMIA V6

Manufacturing Project Administrator





DELMIA V6

Tooling Designer



ENOVIA 3DLive Essentials			
4 h	LIV_F		

CATIA V6 Mechanical Design Fundamentals			
36h	V6E_F		

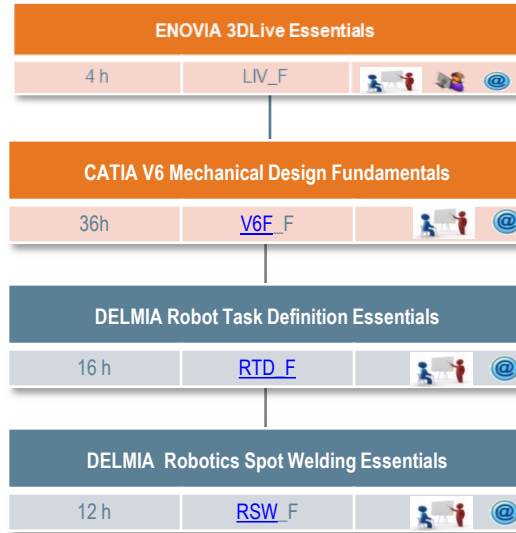
DELMIA NC Machine Simulation Essentials			
4h	NMS_F		

DELMIA Mechanical Device Builder Essentials			
16h	MDB_F		

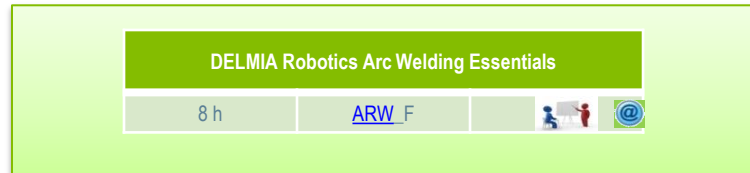
Optional

DELMIA NC Machine Builder Essentials			
16h	NMB_F		

DELMIA V6 Robot Programmer



Optional



DELMIA V6

Human Factors Specialist

DELMIA Ergonomics Evaluation Essentials

12h

[EGE_F](#)



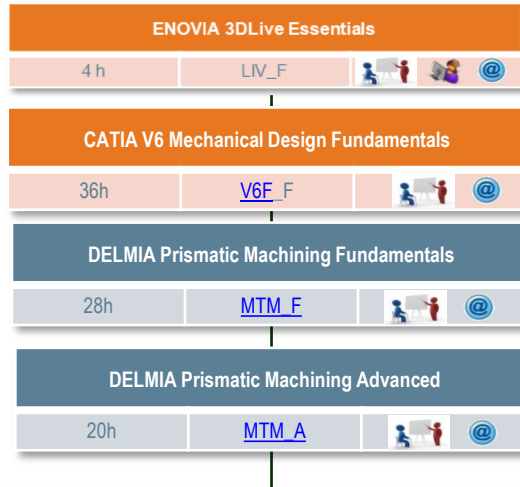
DELMIA V6

Transition course for V5 Machining users

DELMIA V5 to V6 Machining Transition			
12h	MTMT_F		

DELMIA V6

Program & Control Engineering – NC Programmer



Chose among the following courses based on your specialty

DELMIA Turning Machining Essentials			
20h	TUM_F		

DELMIA Milling Machining Essentials			
16h	MIM_F		

DELMIA Extended Milling Machining Essentials			
16h	EMM_A		

Optional

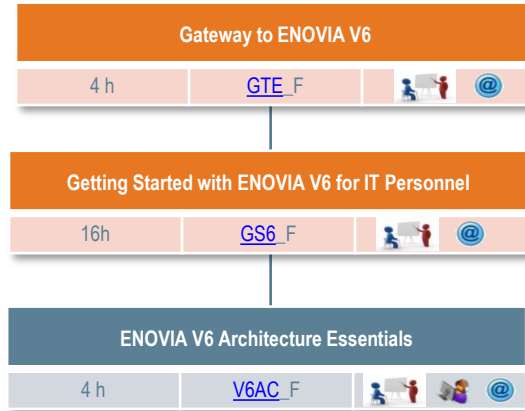


Certification exam

DELMI V6 Machining

ENOVIA V6

Architect



ENOVIA V6

System Administrator Installation

Gateway to ENOVIA V6			
4 h	GTE_F		

ENOVIA V6 Architecture Essentials			
4 h	V6AC_F		

Optional

Getting Started with ENOVIA V6 for IT Personnel			
16h	GS6_F		

Chose among the following courses based on your environment

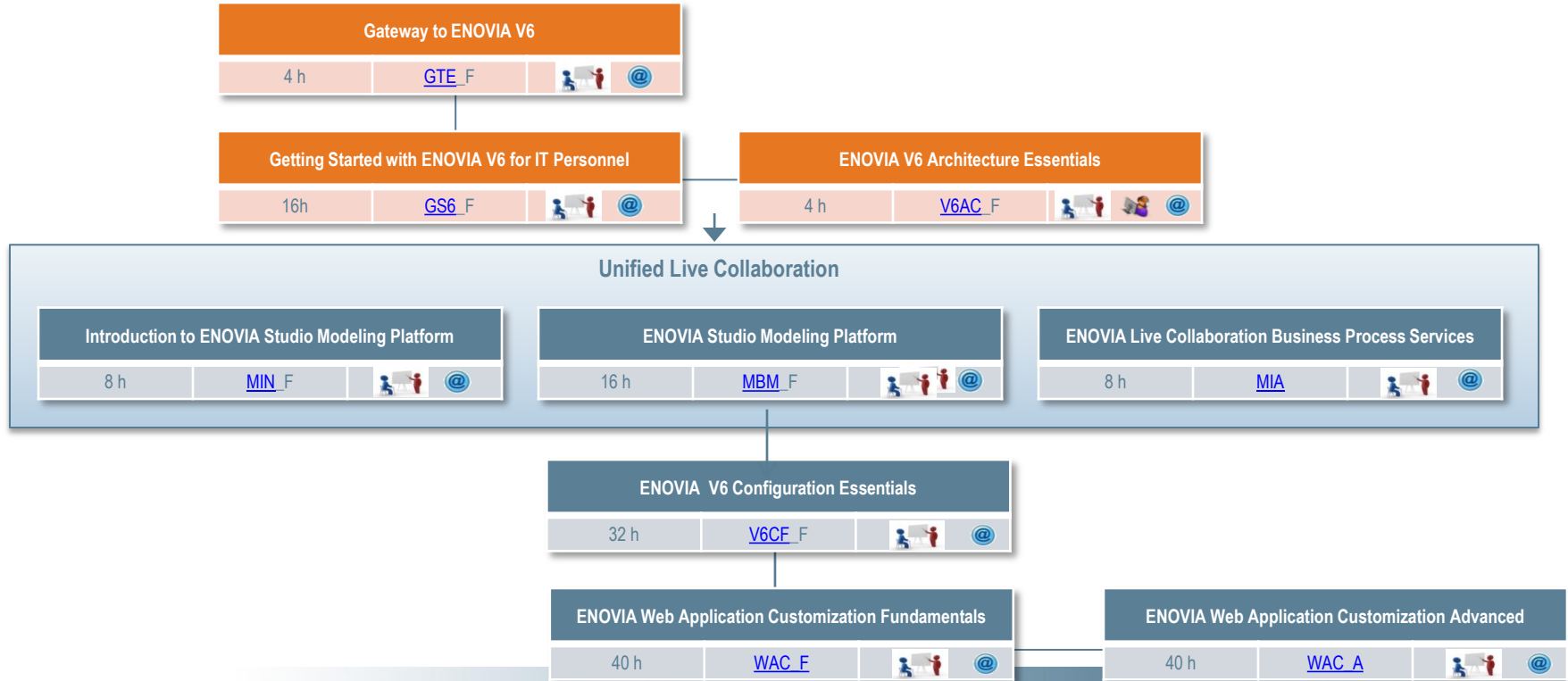
<table border="1"> <tr> <th colspan="4">ENOVIA V6 Installation for DB2 & Tomcat Environment</th> </tr> <tr> <td>16 h</td> <td>IDT_F</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Installation for DB2 & Tomcat Environment				16 h	IDT_F			or	<table border="1"> <tr> <th colspan="4">ENOVIA V6 Installation for Oracle & Tomcat Environment</th> </tr> <tr> <td>16 h</td> <td>IOT_F</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Installation for Oracle & Tomcat Environment				16 h	IOT_F		
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16 h	IOT_F																	
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16 h	IDW_F																	
ENOVIA V6 Installation for Oracle & WebSphere Environment																		
16 h	IOW_F																	

Optional

<table border="1"> <tr> <th colspan="4">ENOVIA V6 Administration : Backup & Restore</th> </tr> <tr> <td>4 h</td> <td>DBR_A</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Administration : Backup & Restore				4 h	DBR_A			Optional	<table border="1"> <tr> <th colspan="4">ENOVIA V6 Multi-Site Environment : Installation and Configuration</th> </tr> <tr> <td>4 h</td> <td>IME_A</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Multi-Site Environment : Installation and Configuration				4 h	IME_A		
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4 h	DBR_A																	
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4 h	IME_A																	
<table border="1"> <tr> <th colspan="4">ENOVIA V6 Administration : DSLS Infrastructure</th> </tr> <tr> <td>4 h</td> <td>DSLS_F</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Administration : DSLS Infrastructure				4 h	DSLS_F				<table border="1"> <tr> <th colspan="4">ENOVIA V6 Administration : 3D Index Server Configuration</th> </tr> <tr> <td>3 h</td> <td>ISC_A</td> <td></td> <td></td> </tr> </table>	ENOVIA V6 Administration : 3D Index Server Configuration				3 h	ISC_A		
ENOVIA V6 Administration : DSLS Infrastructure																		
4 h	DSLS_F																	
ENOVIA V6 Administration : 3D Index Server Configuration																		
3 h	ISC_A																	

ENOVIA V6


Implementer - Deployment & Configuration







ENOVIA V6

Project / Product Manager - Governance

Gateway to ENOVIA V6			
4 h	GTE_F		

Getting Started with ENOVIA V6 for IT Personnel			
16 h	GS6_F		



ENOVIA Program Central Fundamentals			
8 h	PRG_F		



ENOVIA Program Central Advanced			
8 h	PRG_A		



Certification exam

ENOVIA V6 Program Central

Chose among the following courses based on your specialty

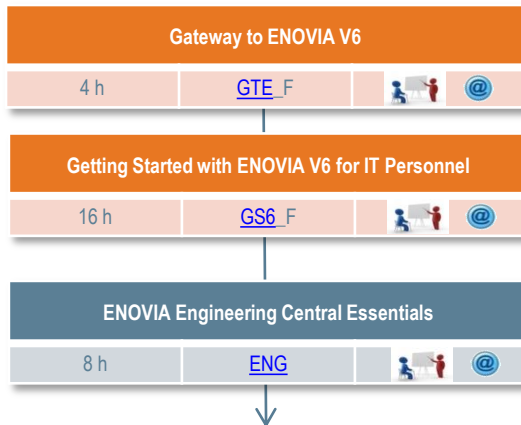
ENOVIA Requirements Central Essentials			
16 h	RMT_F		

ENOVIA Material Compliance Central Essentials			
8 h	MCC_F		

ENOVIA Variant Configuration Central Essentials			
16 h	FTR_F		

ENOVIA V6

Designer - Engineering



Chose among the following courses based on your specialty

ENOVIA Designer Central for CATIA V5 Essentials				
8 h	DC5_F			

ENOVIA Material Compliance Central Essentials				
8 h	MCC_F			

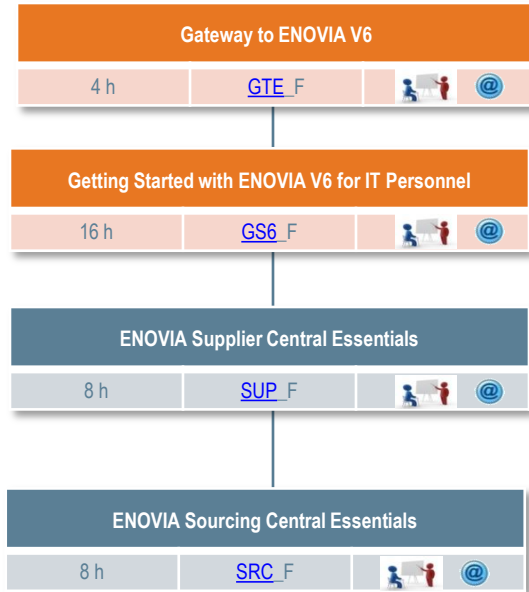
ENOVIA VPM Central Essentials				
8 h	VPM_F			

ENOVIA Variant Configuration Central Essentials				
16 h	FTR_F			

ENOVIA Library Central Essentials				
8 h	LBC_F			

ENOVIA V6

Supply Chain Manager - Global Sourcing



ENOVIA V6

Application Developer

Gateway to ENOVIA V6			
4 h	GTE_F		

ENOVIA V6 Architecture Essentials			
4 h	V6AC_F		

Certification exam

ENOVIA V6 Unified Live Collaboration

Unified Live Collaboration			
Introduction to ENOVIA Studio Modeling Platform			
8 h	MIN_F		
ENOVIA Studio Modeling Platform			
16 h	MBM_F		
ENOVIA Live Collaboration Business Process Services			
8 h	MIA_F		

ENOVIA Web Application Customization Fundamentals			
40 h	WAC_F		

ENOVIA Web Application Customization Advanced			
40 h	WAC_A		