

# Dassault Systèmes University

## V6 Curricula

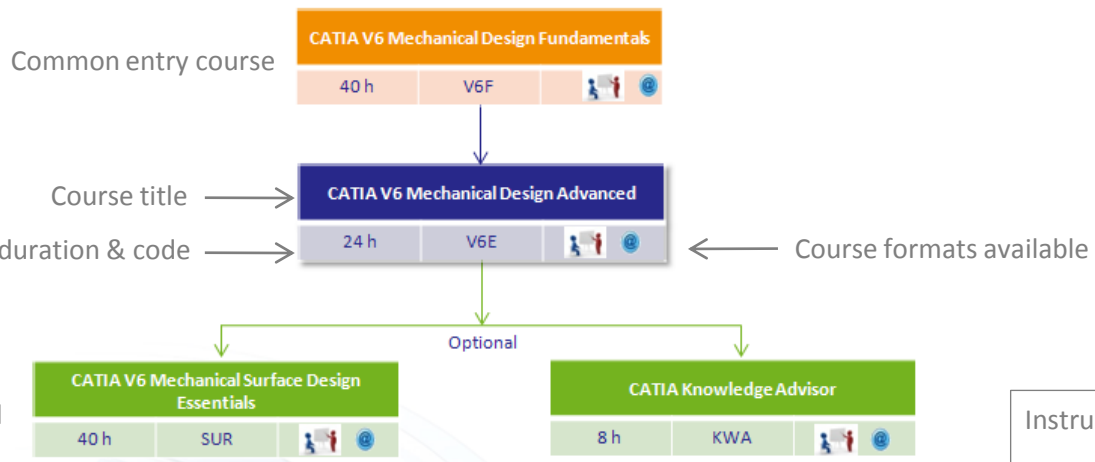
*June 2011*  
*V20110622*



# How to read the curricula

Brand →  
User profile →

**CATIA V6 - Virtual Design**  
*Mechanical Designer / Engineer*



These two courses are **optional**

### Available formats:

- Instructor-led :
- Self-paced learning :
- Content available online:



Entry course: Recommended: Optional: Instructor-led: Self-paced: Online content:

Legend

Note: 'Essential' in a course title means that the course is self-sufficient and includes fundamental and advanced topics



# V6 Curricula by User Profile (1/2)

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5. CATIA V6 - Virtual Design - *Transition courses for V5 Mechanical / V5 Surface / V5 Analysis / V5 Electrical Designers / & Piping & Tubing users*
6. CATIA V6 - Virtual Design - *Transition courses for V5 Automotive users*
7. CATIA V6 - Virtual Design - *Draftsman/Detailer*
8. CATIA V6 - Virtual Design - *Mechanical Designer / Engineer*
9. CATIA V6 - Virtual Design - *Mechanical Designer / Sheetmetal Designer*
10. CATIA V6 - Virtual Design - *Mechanical Designer / Plastic Part Designer*
11. CATIA V6 - Virtual Design - *Mechanical Designer - Analysis Interest*
12. CATIA V6 - Virtual Design - *Knowledge Engineer*
13. CATIA V6 - Virtual Design - *Composites Designer*
14. CATIA V6 - Virtual Design - *Mechanical Surface Designer*
15. CATIA V6 - Virtual Design - *Styling Designer*
16. CATIA V6 - Virtual Design - *Surface Refinement (Class A) Designer*
17. CATIA V6 - Virtual Design - *Systems Architect*
18. CATIA V6 - Virtual Design - *Systems Engineer*
19. CATIA V6 - Virtual Design - *Electrical Systems Engineer*
20. CATIA V6 - Virtual Design - *Electrical Designer*
21. CATIA V6 - Virtual Design – REQTIFY - *Quality Manager / System – Software – Electrical - Mechanical Engineer*
22. CATIA V6 - Virtual Design – REQTIFY - *Quality Manager / System Engineer*
23. CATIA V6 - Equipment - *Piping / Tubing Designers*

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:  Recommended:  Optional:  Instructor-led:  Self-paced:  Online content: 

# V6 Curricula by User Profile (2/2)

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24. ENOVIA V6 / CATIA V6 / 3DVIA - *Design Reviewer*
25. ENOVIA V6 / CATIA V6 - *Deployment System Administrator*
26. ENOVIA V6 - Collaborative Innovation - *Supply-chain Manager*
27. ENOVIA V6 - Collaborative Innovation - *Program / Project Manager*
28. ENOVIA V6 - Collaborative Innovation - *Product Manager*
29. ENOVIA V6 - Collaborative Innovation - *Product Documentation*
30. ENOVIA V6 - Collaborative Innovation - *BOM Engineer / Designer*
31. ENOVIA V6 - Collaborative Innovation - *Requirements / Configuration Manager*
32. ENOVIA V6 - Collaborative Innovation - *System Administrator / Architect*
33. ENOVIA V6 - Collaborative Innovation - *Developer*
34. ENOVIA V6 - Collaborative Innovation - *Apparel Accelerator*
35. 3DVIA - Lifelike Experience - *Documentation / Marketing*
36. DELMIA V6 - Digital Manufacturing & Production - *Manufacturing Planning*
37. DELMIA V6 - Digital Manufacturing & Production - *Plant & Resource Engineering*
38. DELMIA V6 - Digital Manufacturing & Production - *Program & Control Engineering - Robotics Programming*
39. DELMIA V6 - Digital Manufacturing & Production - *Program & Control Engineering - Ergonomics*
40. DELMIA V6 - Digital Manufacturing & Production - *Program & Control Engineering - Machine Programming*
41. DELMIA V6 - Digital Manufacturing & Production - *Program & Control Engineering - Controls Programming*

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:  Recommended:  Optional:  Instructor-led:  Self-paced:  Online content: 

# CATIA V6 - Virtual Design




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

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	

CATIA V5 to V6 Mechanical Surface Design Transition		
8 h	V6ST	  

CATIA Piping Tubing Design Essentials		
16 h	PTD	  

*V6MT is highly recommended before this course*

CATIA V5 to V6 Analysis Transition		
8 h	V6AT	  

CATIA V5 to V6 Electrical Transition		
24 h	V6VET	  

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:



Online content:











# CATIA V6 - Virtual Design

## 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*

<b>CATIA V6 Automotive Body Transition</b>				<b>CATIA V6 Automotive Chassis Transition</b>			
16 h	V6VBT			16 h	V6VCT		
<b>CATIA V6 Automotive Powertrain Transition</b>				<b>CATIA V5 to V6 Electrical Transition</b>			
16 h	V6VPT			24 h	V6VET		

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

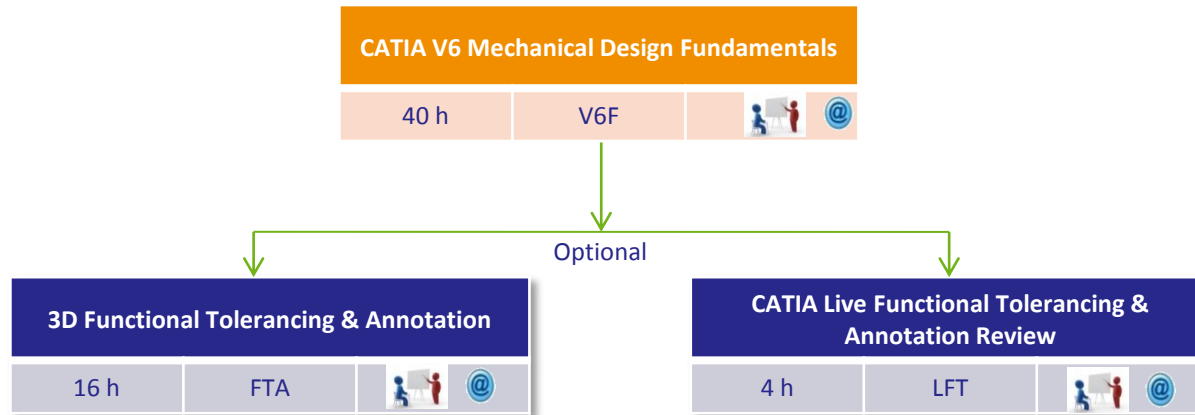


Online content:



# CATIA V6 - Virtual Design

## Draftsman/Detailer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

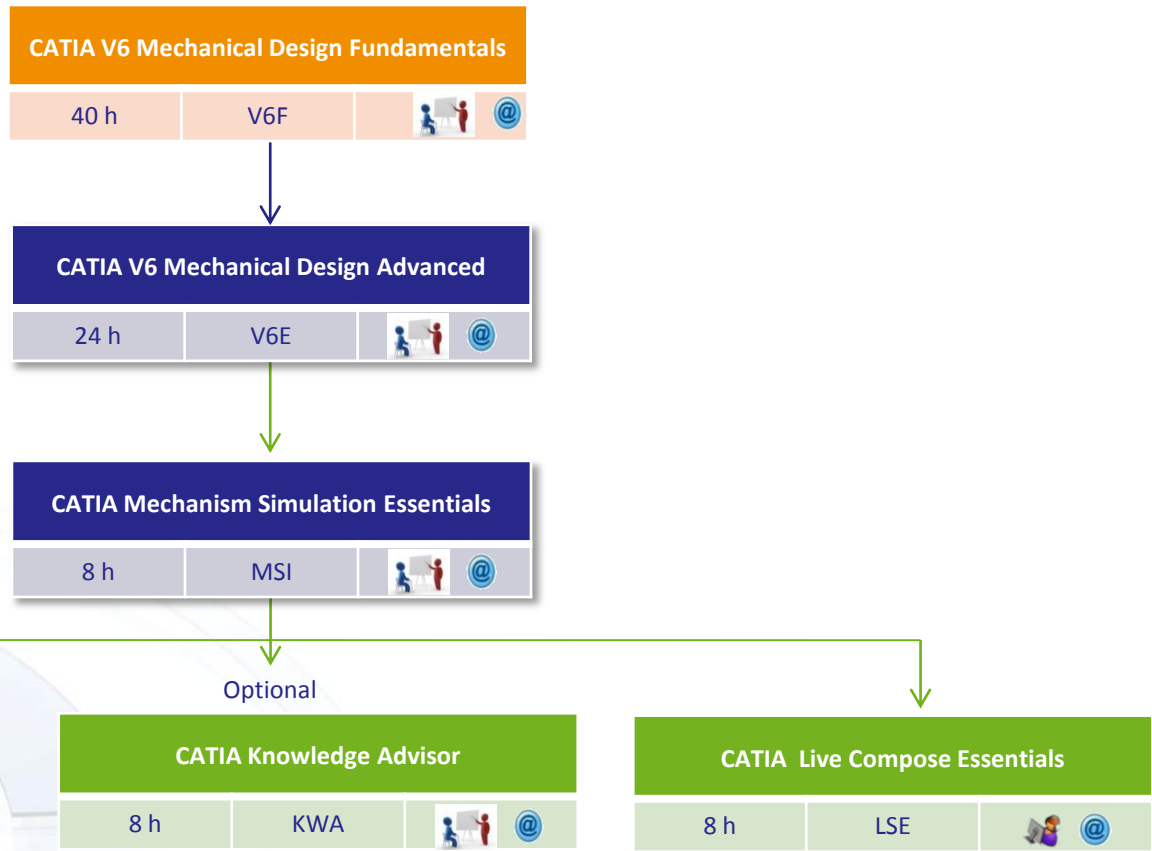


Online content:



# CATIA V6 - Virtual Design

## Mechanical Designer / Engineer



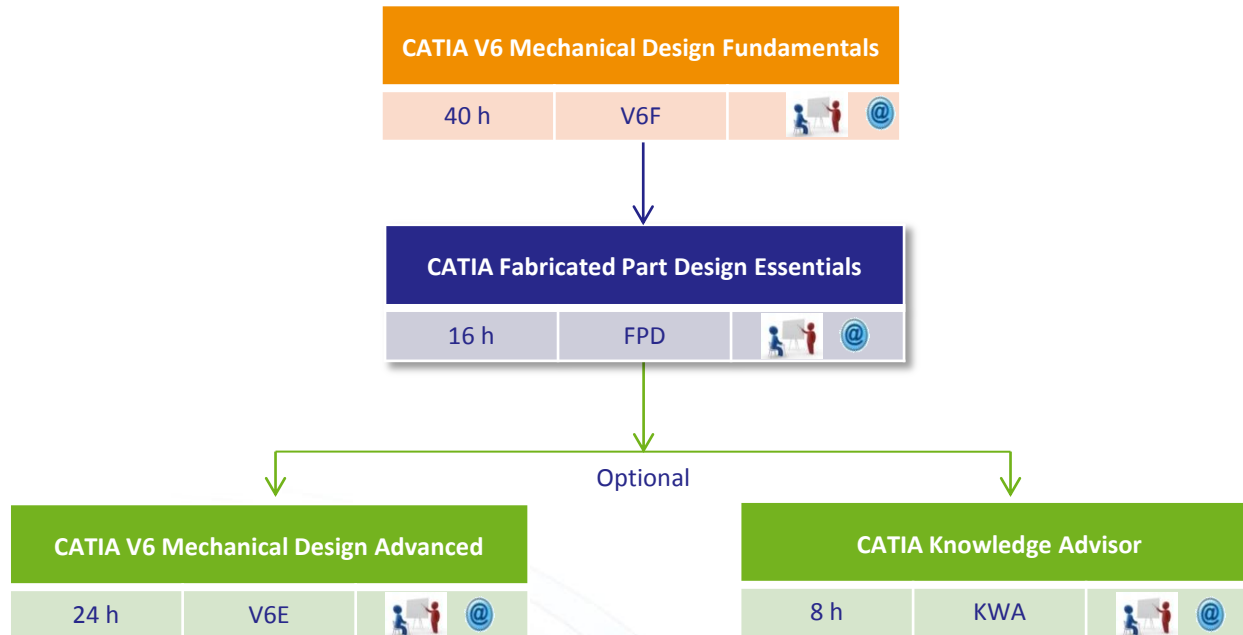
To be available Q3 2011

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course: ■ Recommended: ■ Optional: ■ Instructor-led: Self-paced: Online content:

# CATIA V6 - Virtual Design

## Mechanical Designer / Sheetmetal Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

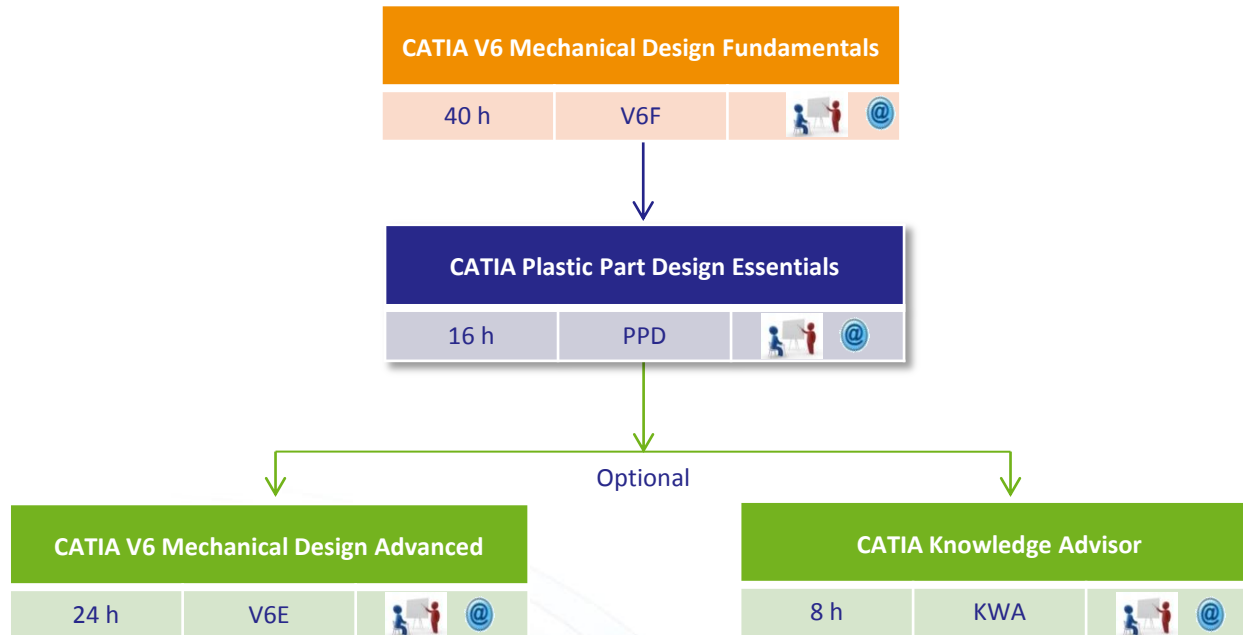


Online content:



# CATIA V6 - Virtual Design

## Mechanical Designer / Plastic Part Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:



Online content:



# CATIA V6 - Virtual Design

## Mechanical Designer - Analysis Interest

CATIA V6 Mechanical Design Fundamentals

40 h

V6F



CATIA V6 Structural Analysis Fundamentals

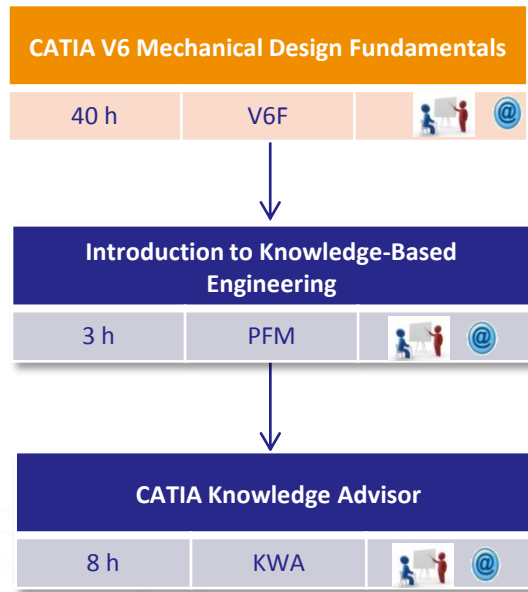
12 h

V6AF



# CATIA V6 - Virtual Design

## Knowledge Engineer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

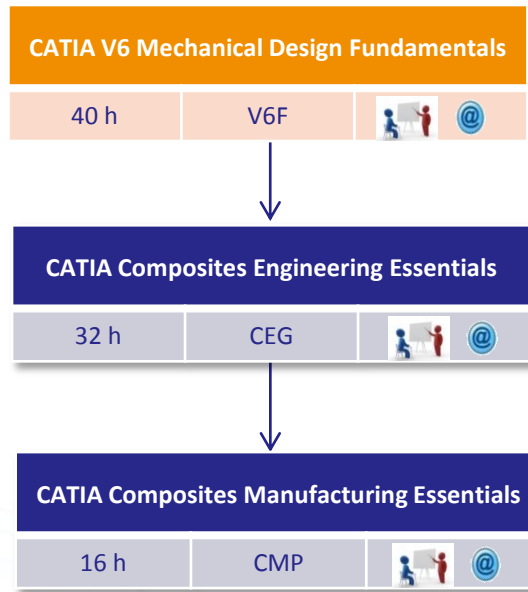


Online content:



# CATIA V6 - Virtual Design

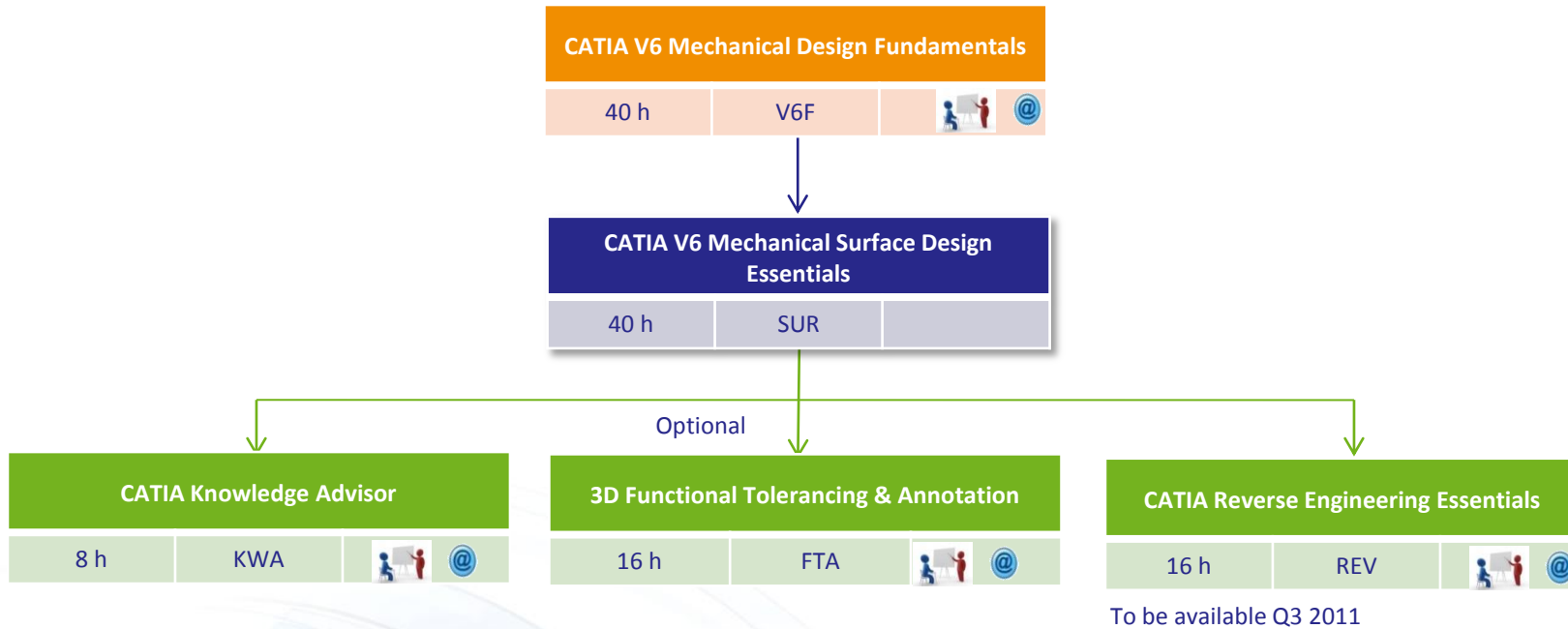
## Composites Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# CATIA V6 - Virtual Design

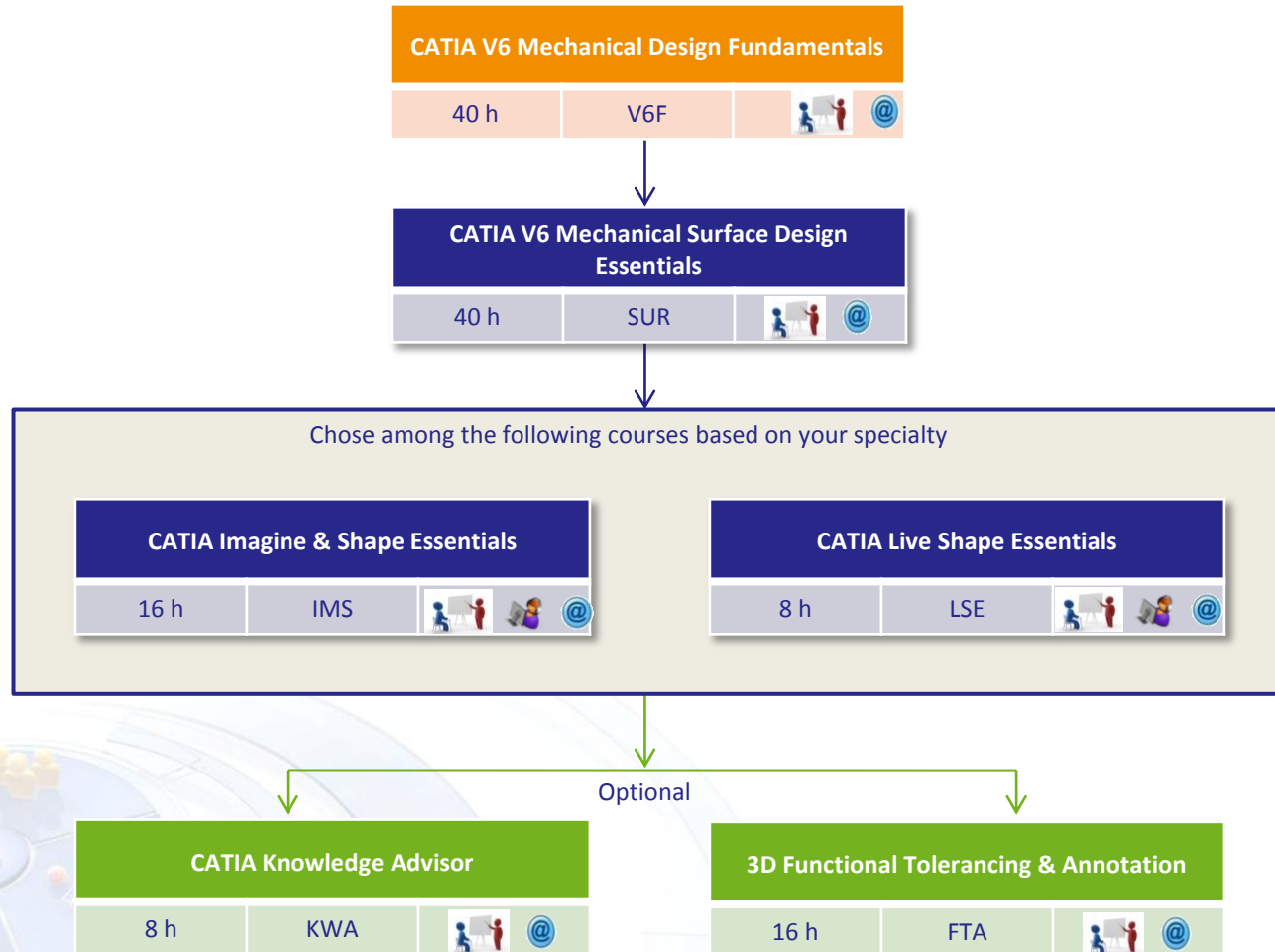
## Mechanical Surface Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# CATIA V6 - Virtual Design

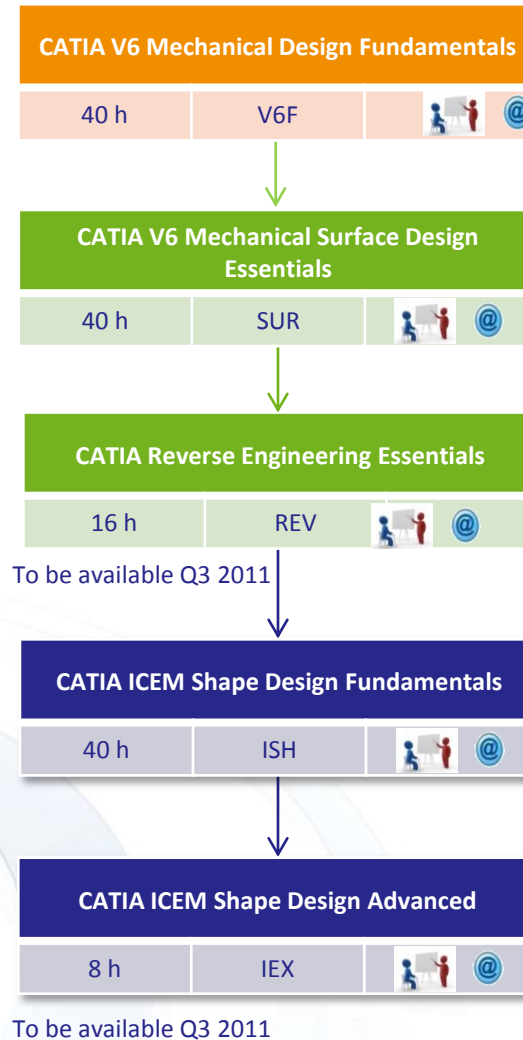
## Styling Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# CATIA V6 - Virtual Design

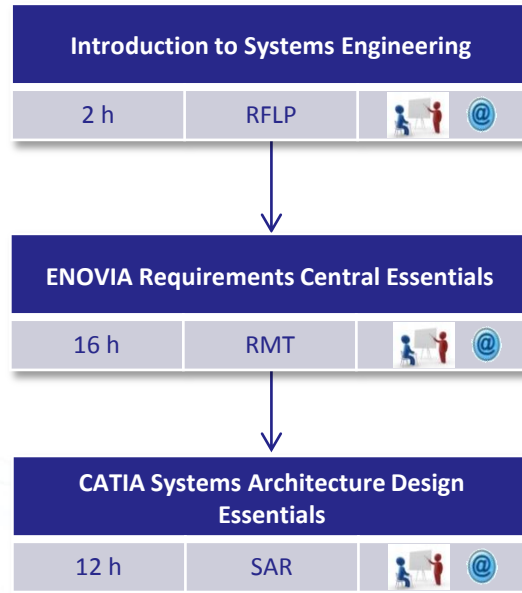
## Surface Refinement (Class A) Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# CATIA V6 - Virtual Design

## Systems Architect



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

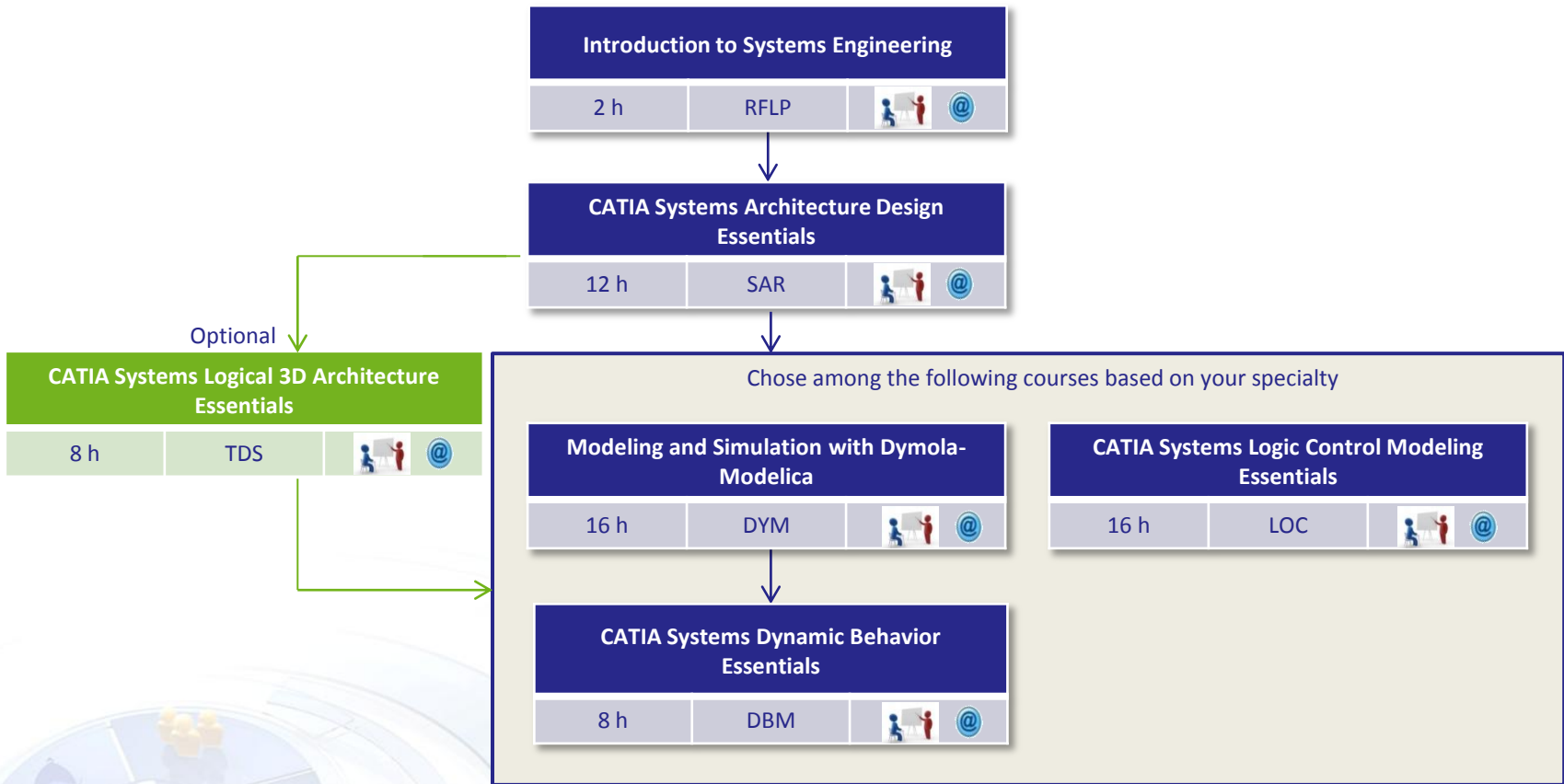


Online content:



# CATIA V6 - Virtual Design

## Systems Engineer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

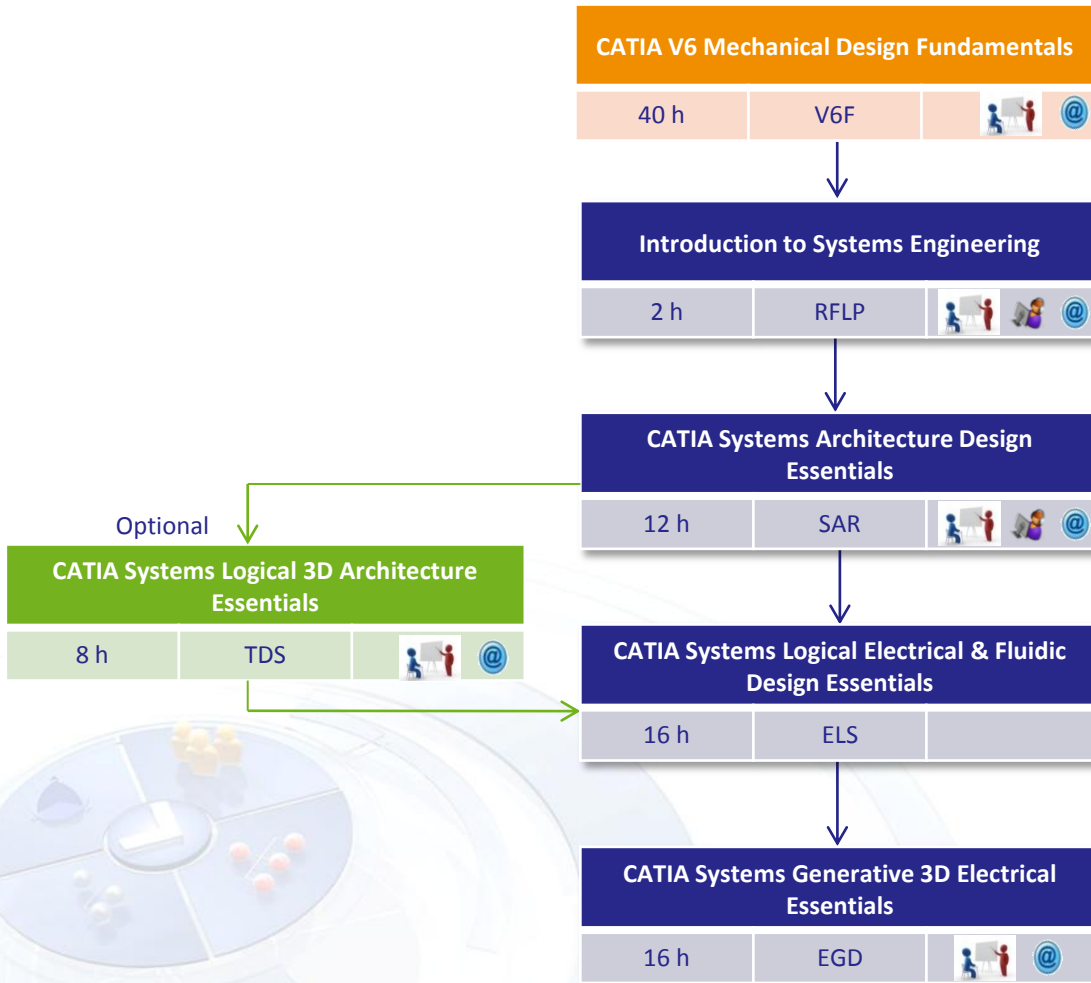


Online content:



# CATIA V6 - Virtual Design

## Electrical Systems Engineer

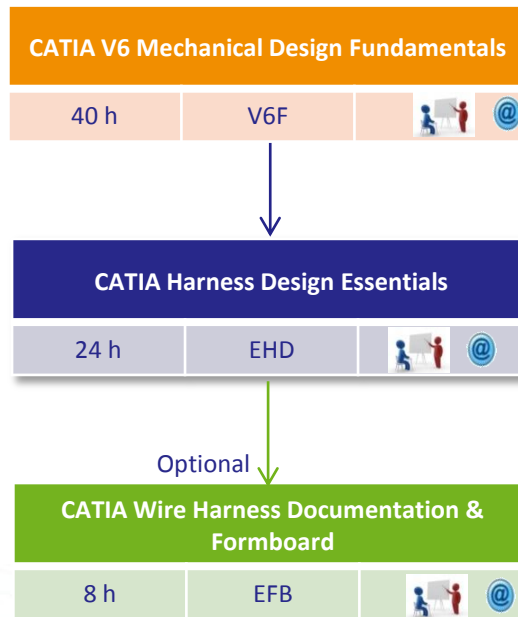


To be available Q3 2011

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# CATIA V6 - Virtual Design

## Electrical Designer



To be available Q3 2011



# CATIA V6 - Virtual Design - REQTIFY

*Quality Manager / System – Software – Electrical - Mechanical Engineer*

Introduction to CATIA REQTIFY

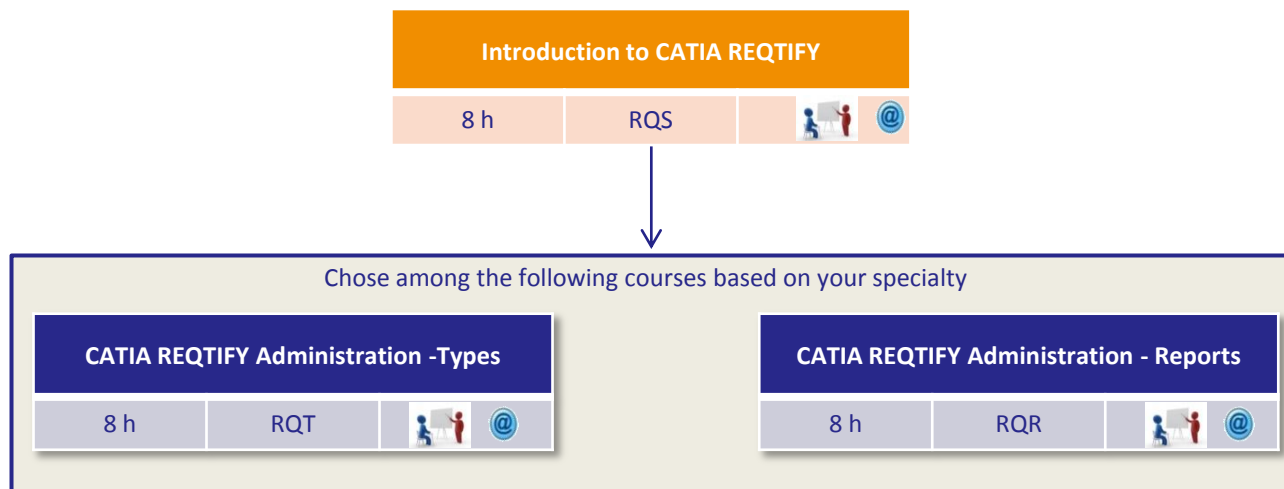
8 h

RQS



# CATIA V6 - Virtual Design - REQTIFY

## Quality Manager / System Engineer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

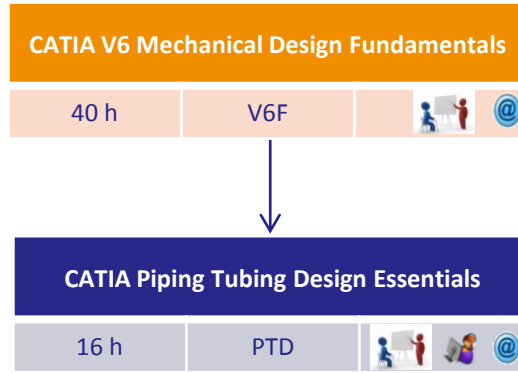


Online content:



# CATIA V6 - Equipment

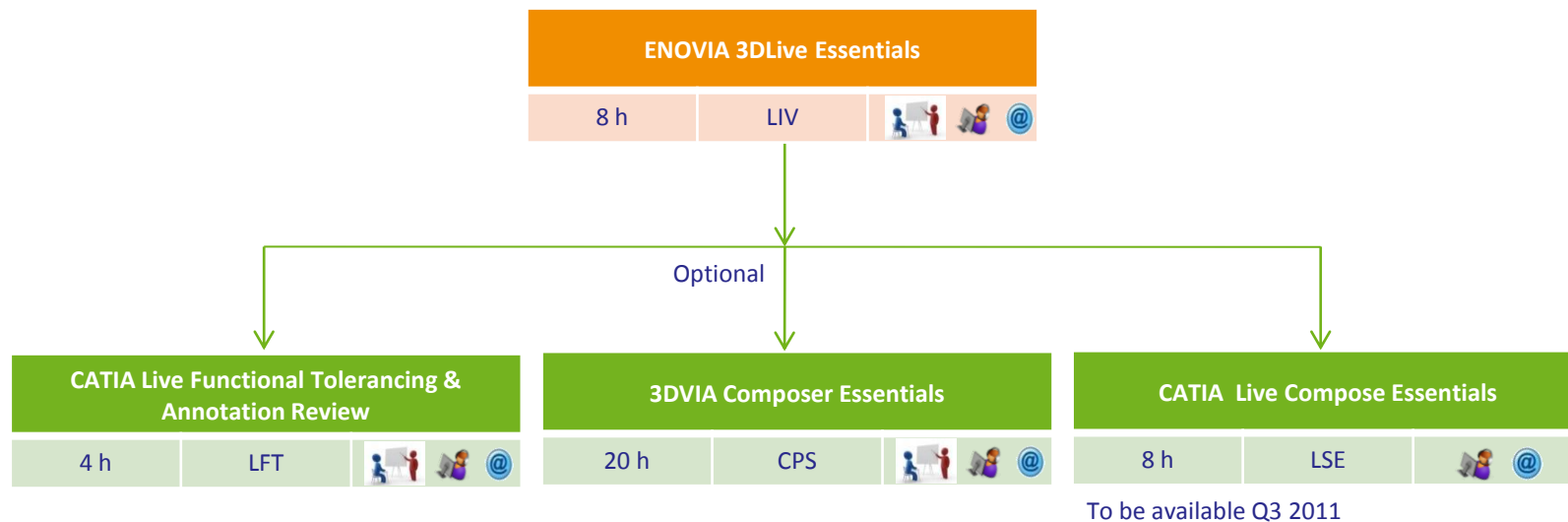
## Piping / Tubing Designers



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# ENOVIA V6 / CATIA V6 / 3DVIA

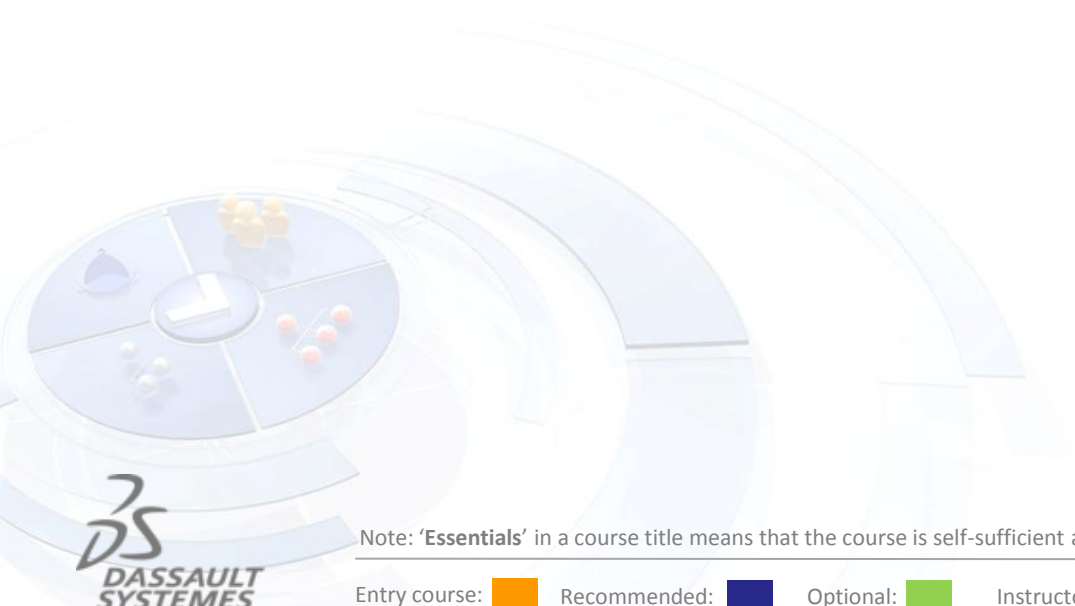
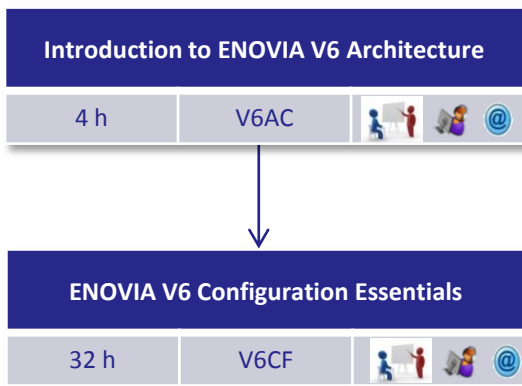
## Design Reviewer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# ENOVIA V6 / CATIA V6

## Deployment System Administrator

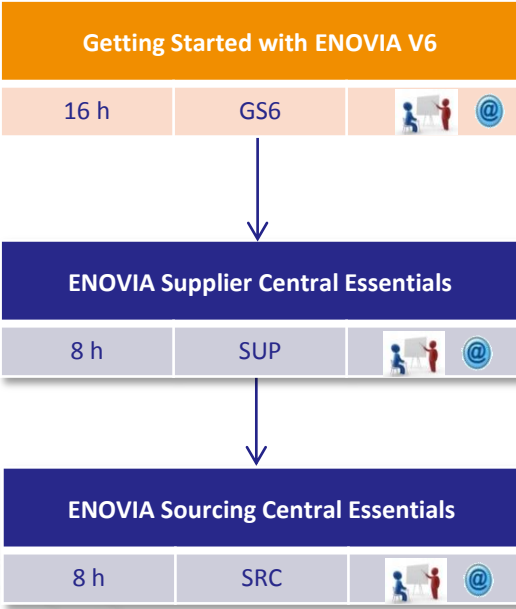


Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics



# ENOVIA V6 - Collaborative Innovation

## Supply-chain Manager

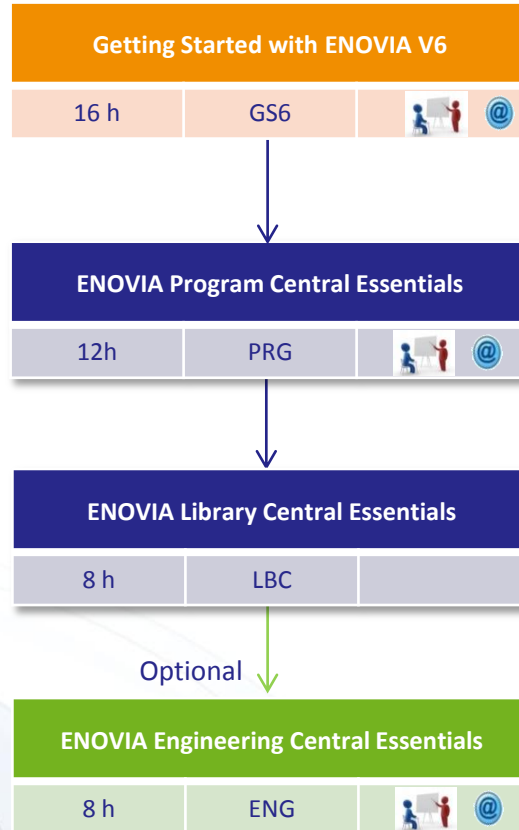


Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics



# ENOVIA V6 - Collaborative Innovation

## Program / Project Manager



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

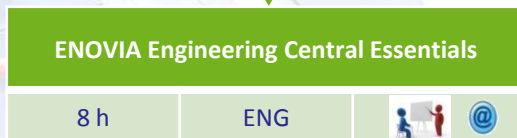
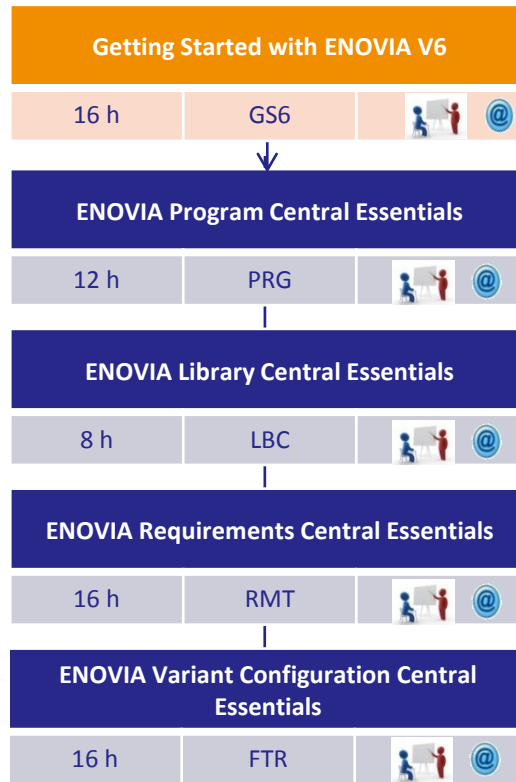


Online content:

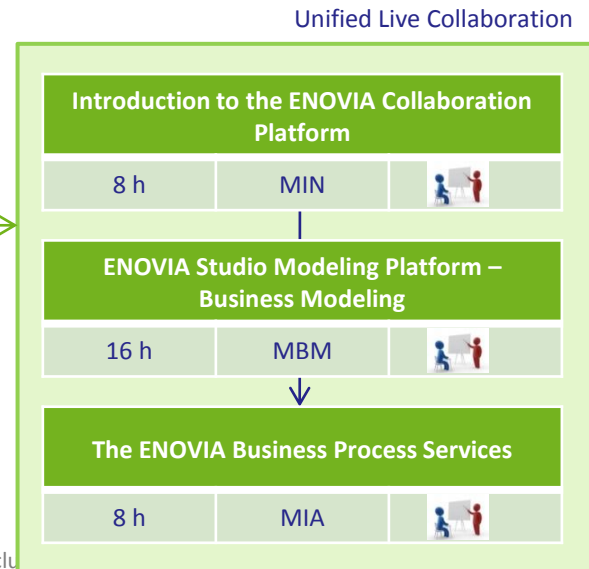


# ENOVIA V6 - Collaborative Innovation

## Product Manager



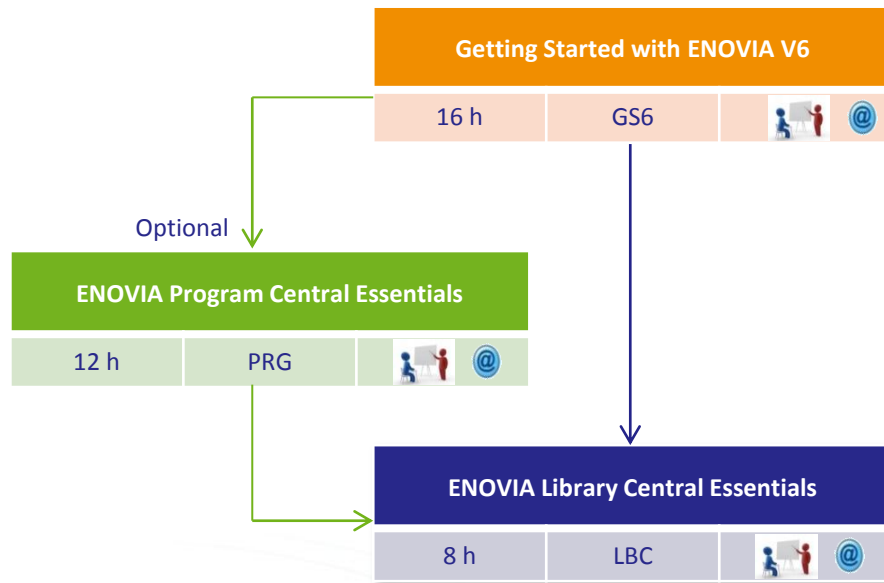
Optional



Note: 'Essentials' in a course title means that the course is self-sufficient and includes all necessary materials.

# ENOVIA V6 - Collaborative Innovation

## Product Documentation



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

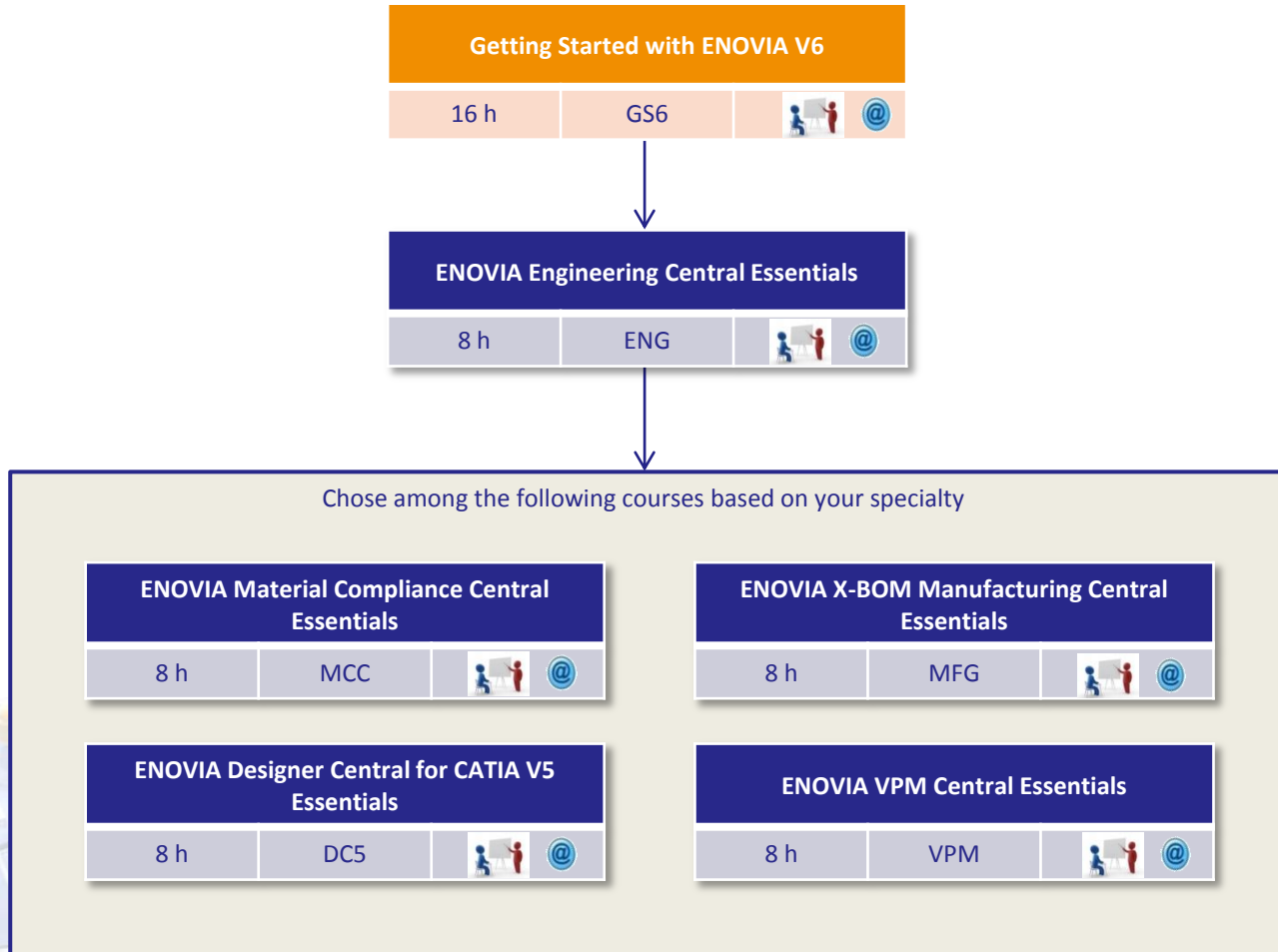


Online content:



# ENOVIA V6 - Collaborative Innovation

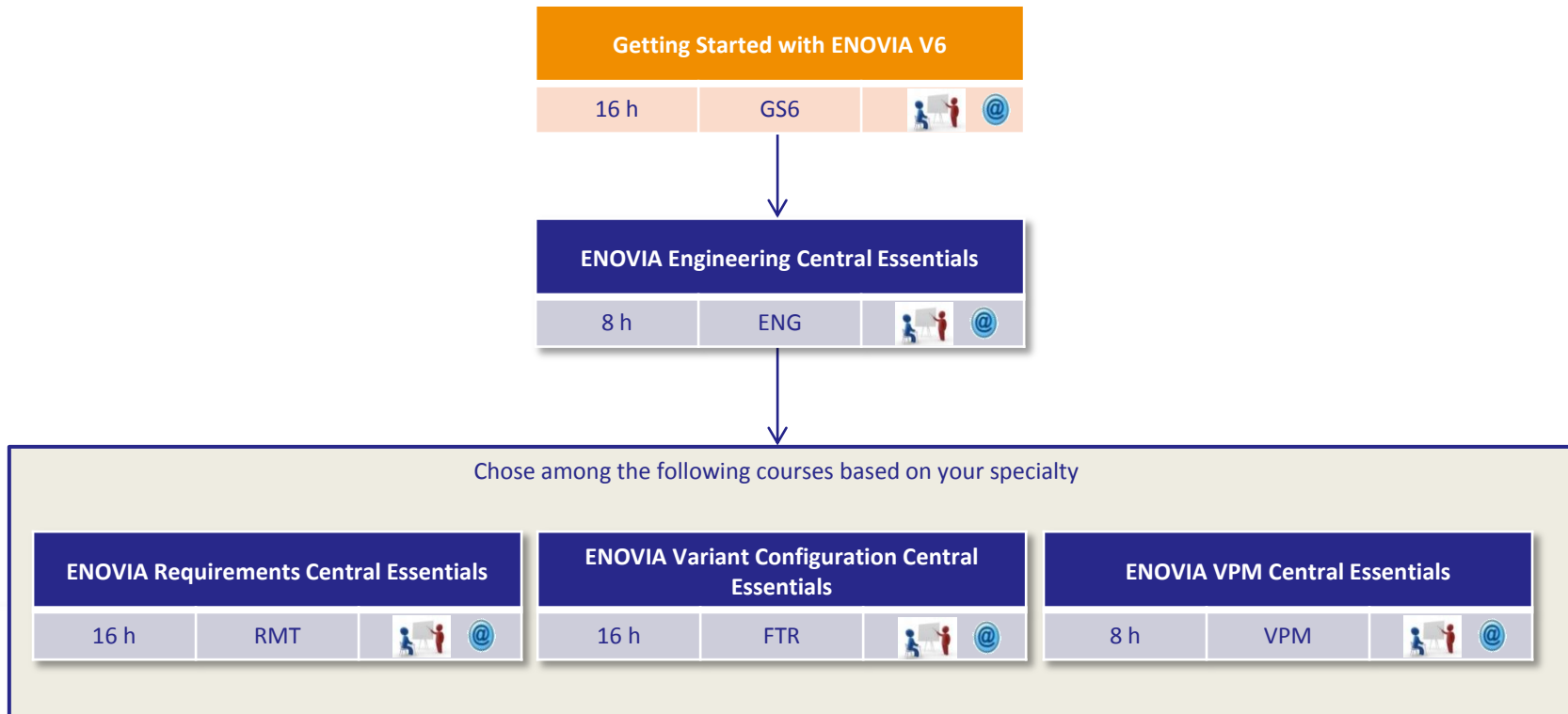
## BOM Engineer / Designer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# ENOVIA V6 - Collaborative Innovation

## Requirements / Configuration Manager



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# ENOVIA V6 - Collaborative Innovation

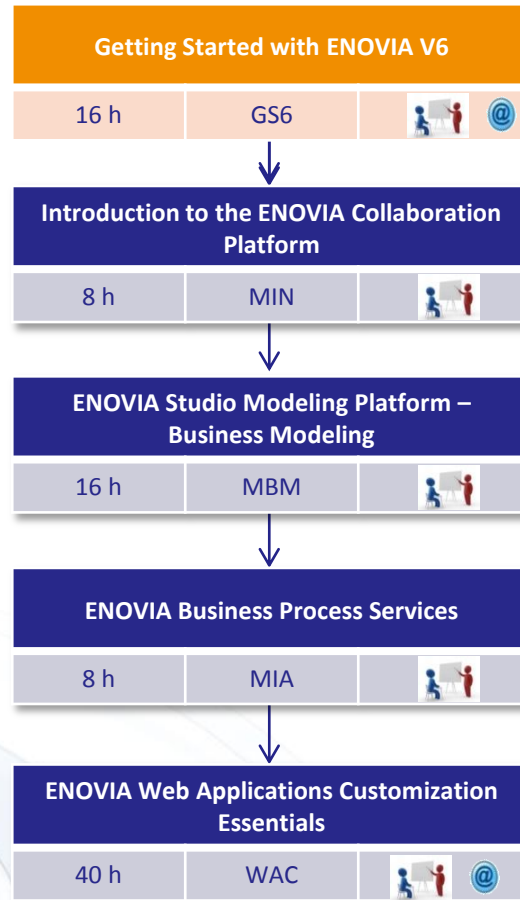
## System Administrator / Architect



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

# ENOVIA V6 - Collaborative Innovation

## Developer



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:



Online content:



# ENOVIA V6 - Collaborative Innovation

















## Apparel Accelerator

Getting Started with ENOVIA V6

16 h GS6  



Chose among the following courses based on your specialty

<b>ENOVIA Apparel Accelerator for Color</b>	<b>ENOVIA Apparel Accelerator for Product Manager</b>
4 h AAC  	8 h AAP  
<b>ENOVIA Apparel Accelerator for Grading</b>	<b>ENOVIA Apparel Accelerator for Designer</b>
4 h AAG  	8 h AAD  
<b>ENOVIA Apparel Accelerator for Trim</b>	<b>ENOVIA Apparel Accelerator for Technical Designer</b>
4 h AAM  	8 h AAT  
<b>ENOVIA Apparel Accelerator for Fabric</b>	<b>ENOVIA Apparel Accelerator for Business Administration</b>
4 h AAF  	8 h AAB  

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:  Recommended:  Optional:  Instructor-led:  Self-paced:  Online content: 

# 3DVIA - Lifelike Experience

## Documentation / Marketing

### 3DVIA Composer Essentials

20 h

CPS



# DELMIA V6 - Digital Manufacturing & Production

## Manufacturing Planning

DELMIA Process Planning Essentials			
16 h	PPG		



DELMIA Resource Planning Essentials			
12 h	RPG		



Chose among the following courses based on your specialty

DELMIA Assembly Process Simulation Essentials			
16 h	APS		

DELMIA Production System Simulation Essentials			
16 h	PSS		

DELMIA Auto BiW Planning Essentials			
24 h	BPP		



DELMIA Custom Time Analysis Essentials			
24 h	CTA		

Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

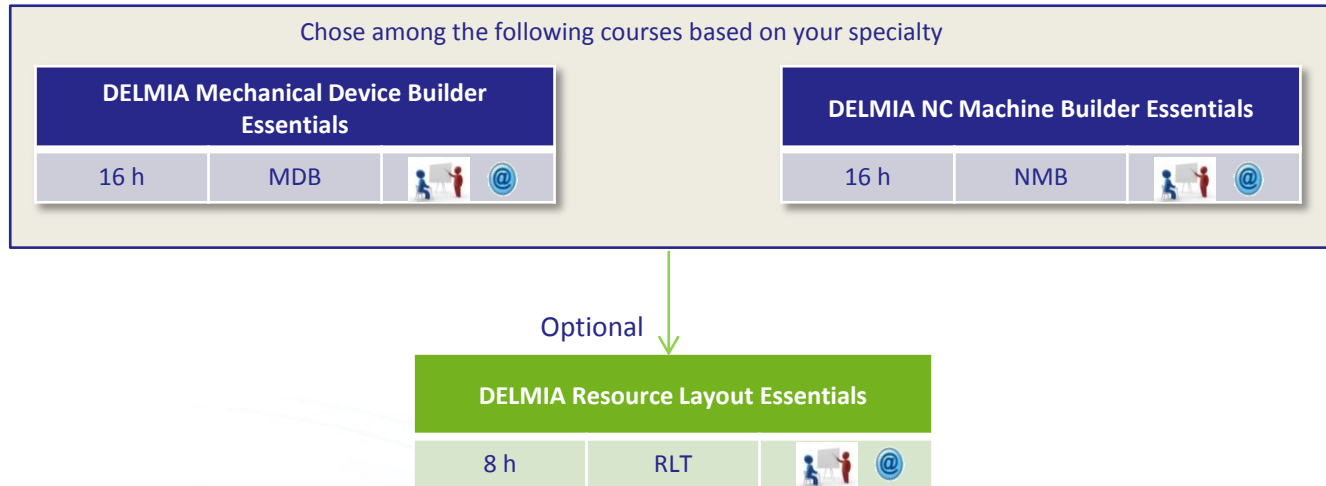


Online content:



# DELMIA V6 - Digital Manufacturing & Production

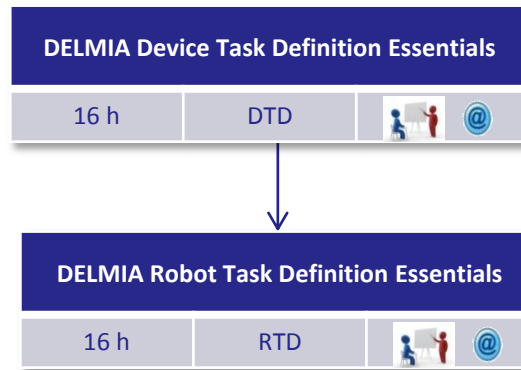
## Plant & Resource Engineering



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

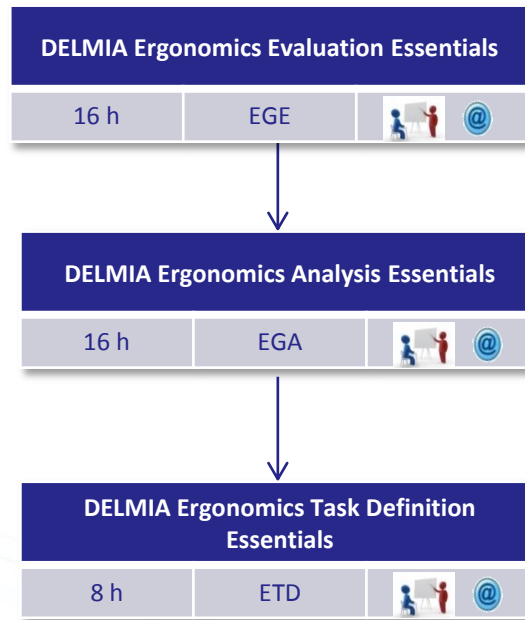
# DELMIA V6 - Digital Manufacturing & Production

## Program & Control Engineering - Robotics Programming



# DELMIA V6 - Digital Manufacturing & Production

## Program & Control Engineering - Ergonomics



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:

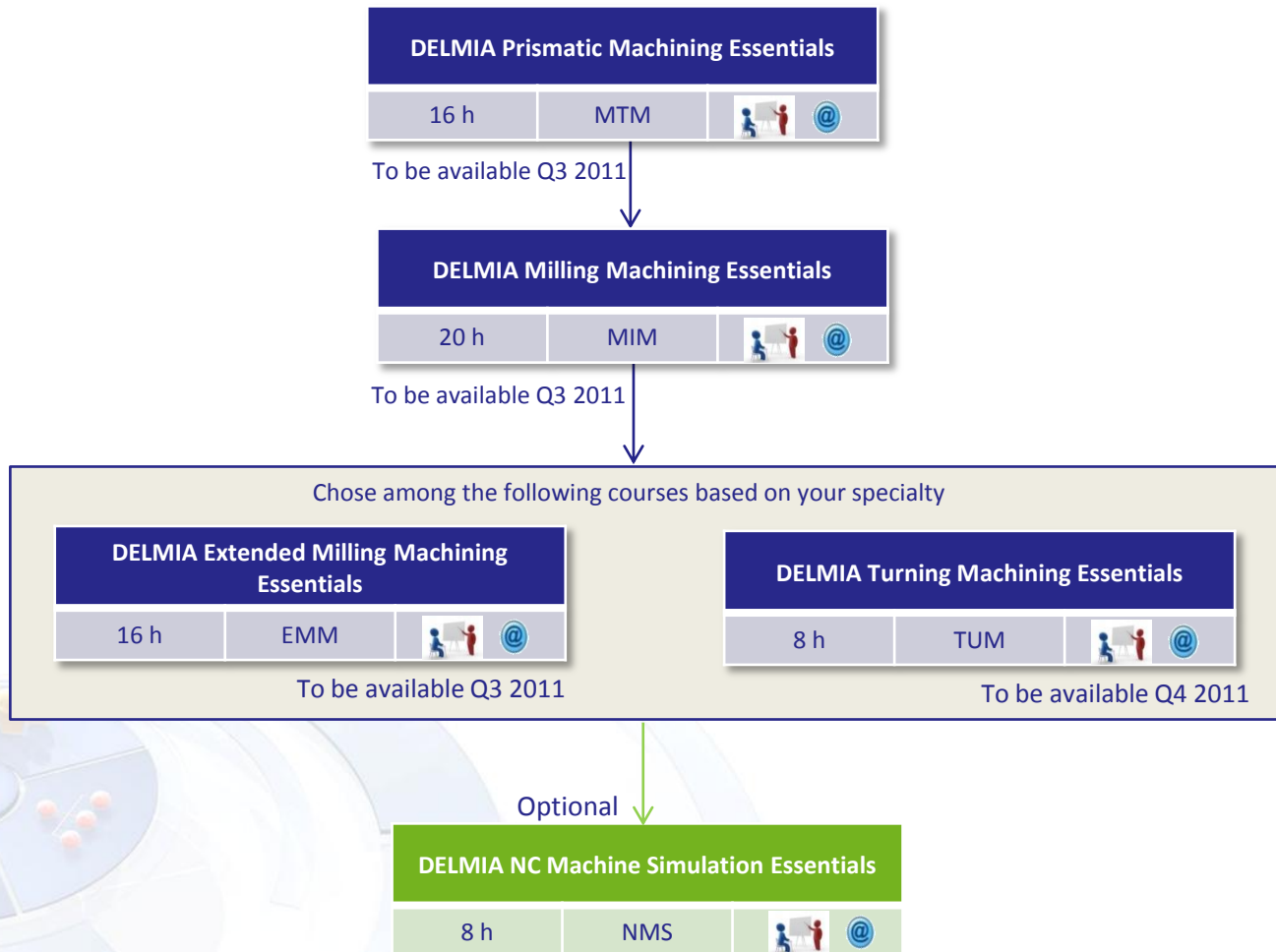


Online content:



# DELMIA V6 - Digital Manufacturing & Production

## Program & Control Engineering - Machine Programming



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:



Online content:



# DELMIA V6 - Digital Manufacturing & Production

## Program & Control Engineering - Controls Programming

DELMIA Smart Device Builder Essentials

16 h

SDB



Note: 'Essentials' in a course title means that the course is self-sufficient and includes fundamental and advanced topics

Entry course:



Recommended:



Optional:



Instructor-led:



Self-paced:



Online  
content:

