**memko** Systems

MICROCREDENTIAL COURSES

# CATIA Design Fundamentals

***This 5-day course*** provides participants with an understanding of design using direct modelling technology, functional design, advanced feature-based approach and design automation. The coursework includes advanced design industry toolkit – CATIA.

Monday 25th – Friday 29th May 2026
9:00am – 4:30pm

<u>Venue:</u>
MEMKO - L28, 303 Collins Street, Melbourne,
VIC 3000, Australia

**memko** Systems   Course managed by MEMKO Systems, ABN 89 619 452 158

# COURSE REGISTRATION

CATIA Design Fundamentals: Face to Face

Name: _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

Company: _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

Address: _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

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Telephone: _ _ _ _ _ _ _ _ _ _

E-mail: _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

**Registrations close Friday 15th May 2026**

Email this form with your payment details to:

MEMKO Systems
Email: training@memko.com.au

**Payment Method:**

☐ Bank transfer ($4,065) to <mark>MEMKO Systems P/L BSB 033-060 Ac 437504</mark>
☐ Charge my credit card:

☐ Visa   ☐ MasterCard   Amount: $ 4,065

Number: _ _ _ _  _ _ _ _  _ _ _ _  _ _ _ _   CVC: _ _ _ _

Card expiry: _ _ / _ _   Cardholder Name: _ _ _ _ _ _ _ _ _ _ _ _ _

**Cardholder's Signature:** _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

For further info, please contact MEMKO on 03 8605 7777 or training@memko.com.au
Tax invoices/receipts will be emailed to above email address.

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## COURSE DESCRIPTION

The course will cover the following topics:
• 3DEXPERIENCE Platform and Infrastructure
• Design Basic Part Geometries and Assemblies
• Generative wireframe and Surface design features
• Design Analysis using different simulation techniques
• Generative Drafting

## COURSE OBJECTIVES

Upon completion of this course, students will gain:

• Cover the end-to-end process for mechanical design
• Upskill personnels for industry applications
• Explore innovative solutions and workable concepts for detailed design
• Reduce time-to-market by designing right the first time
• Take benefits from your assets and reuse existing designs
• Work on large assemblies with flexibility

## COURSE LECTURER

**Arjun Palepu**
*PLM Solutions Architect, MEMKO*

Arjun Palepu is an experienced engineering and PLM professional with more than 11 years in the aerospace and manufacturing sectors. During his tenure at Infosys, he worked across roles including Design Engineer, Functional PLM Consultant, and Engineering Analyst, giving him a strong end-to-end understanding of product development processes and enterprise PLM ecosystems.
Arjun holds a Bachelor's degree in Aeronautical Engineering and brings extensive hands-on experience with the Dassault Systèmes suite of design and digital engineering tools. His work spans CAD design, engineering data management, process definition, and PLM solution implementation for global clients.
At MEMKO, Arjun supports the deployment of integrated PLM solutions, helping organisations enhance traceability, design quality, and cross-functional engineering efficiency. He continues to build on his expertise in aerospace engineering and digital transformation as he contributes to MEMKO's growing portfolio of PLM initiatives.

## COURSE ACCREDITATION

All participants who successfully complete this microcredential will receive a certificate of completion at the end of the course delivery.

## COURSE PREREQUISITES

Students attending this course should be familiar with Systems and Engineering development in general. Specialist engineering qualification is not required to complete this course. This microcredential is suitable for Design Engineers, Mechanical Engineers, Shape Design Engineers, and Students.

## COURSE FEES

Fee for this 5-day course is $3,695 plus GST. This includes course notes. Course fees will be returned less a $50 administration fee, upon receipt of a written cancellation notice before Friday 15th May 2026.

MEMKO reserves the right to cancel the course, in which case participants will be notified and the course fee will be returned in full. To avoid potential inconvenience, we recommend delaying any non-refundable travel or leave arrangements until the course is officially confirmed.
**Places are limited**.

FM-1410