



Introduction to Finite Element Analyses Using C# & Python

Special Discounts for Students [40%] and Company Sponsored Candidates [25%, Minimum 2 Pax]

Course Material Prepared & Compiled by:
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Who is this course aimed at ?

Anyone who needs to understand the fundamentals of FEM and its application to engineering structures, using a numerical tool (C# & Python)

This includes **Engineering Students & Professionals** who would like to brush up their FEM fundamentals and also learn various use cases through interaction with industry experts

Professionals requiring assessment system for **Certification / Badges**



What is covered in the 2-day course

Introduction to Numerical Solutions (FEM)

Basic formulation of FEM using C# & Python to construct the Analysis Model

Requirements and verification of the formulation to obtain reliable results

Evaluation Aspects of Applied Engineering Solutions

Exposure to Modelling Using **Industry Standard Software**



F A Q

What is the Objective of this course?

To understand the fundamentals of FEM and its applications.

Team of experts will be present to clarify participants' technical doubts during the sessions.

What is the duration of the course?

16 hours over a 2-day session conducted online

When is the next session?

28 Jan - 29 Jan 2022
12:00 Noon~21:00 hrs
Singapore Time



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To register your interest & For any enquiries, Pls Email technical@csimsystems.com

