

<b>COMPUTATIONAL FLUID DYNAMICS</b>	
<b>ICEM CFD</b>	<b>40 Hrs</b>
<b>GENERAL INTRODUCTION TO CFD</b>	
<b>Chapter 1</b>	<b>Introduction to ICEM</b>
<b>Chapter 2</b>	<b>GEOMETRY Handling</b>
<b>Chapter 3</b>	<b>Shell Meshing</b>
<b>Chapter 4</b>	<b>Auto volume Meshing</b>
<b>Chapter 5</b>	<b>Prism Meshing</b>
<b>Chapter 6</b>	<b>Hexa Meshing</b>
<b>Chapter 7</b>	<b>Workshops</b>

<b>COMPUTATIONAL FLUID DYNAMICS</b>	
<b>FLUENT WITH CFD POST</b>	<b>20 Hrs</b>
<b>Chapter 1</b>	<b>Introduction to FLUENT</b>
<b>Chapter 2</b>	<b>Solver Basics</b>
<b>Chapter 3</b>	<b>Boundary Conditions</b>
<b>Chapter 4</b>	<b>Solver Settings</b>
<b>Chapter 5</b>	<b>Heat Transfer Modeling</b>
<b>Chapter 6</b>	<b>Postprocessing with FLUENT and CFD-Post</b>
<b>Chapter 7</b>	<b>Workshops</b>