



<b>Course Description:</b>	<b>Advanced Reservoir Engineering</b>
<b>Course Location</b>	Hydrafact Limited, Edinburgh
<b>Course Description</b>	<p>The focus of this course is to present the basic physics of reservoir engineering using the simplest and most straightforward mathematical techniques. The main objective of this course is to provide a complete understanding of physics of reservoir engineering, enabling the engineer to solve complex reservoir problems in a practical manner.</p> <p><b>Main course syllabus:</b></p> <ul style="list-style-type: none"> <li>➤ Well test analysis</li> <li>➤ Water influx</li> <li>➤ Unconventional gas reservoirs</li> <li>➤ Performance of oil reservoirs</li> <li>➤ Predicting oil recovery performance</li> <li>➤ Oil field economics</li> </ul>
<b>Audience</b>	Process, Reservoir, Petroleum and Drilling Engineers
<b>Prerequisites</b>	Previous experience in process engineering or flow assurance issues, familiarity with computers and a basic understanding of chemistry, thermodynamics and general physics would be helpful.
<b>Course Length</b>	5 Days
<b>Course Materials</b>	Hard copies of slides and course supporting materials, including; references and other useful documents. A certificate will be provided by Hydrafact at the end of the course.
<b>Course Contacts</b>	Please email us at <a href="mailto:info@hydrafact.com">info@hydrafact.com</a>