

Trainer Name	Dr Hassan Kaghazchi
Trainer Details	PhD, MEng, BEng, CEng, Senior Member ISA, ISA Certified Automation Professional (CAP) An automation professional with over 30 years' experience in Research and Development, Education, Training, and Consultancy in the field.
Course Title	Siemens Simatic S7 Programmable Logic Controllers- Advanced
Aim	A practically based course to equip personnel with knowledge of more advanced features of PLC programming such as Data Blocks, User defined data type, System functions, and analogue value processing. Completion of Siemens S7-Basic course is a prerequisite.
Content	<ul style="list-style-type: none"> <li>▪ Introduction</li> <li>▪ Recap on S7-Basic course</li> <li>▪ Troubleshooting &amp; Diagnostics</li> <li>▪ Data management</li> <li>▪ User Functions</li> <li>▪ System Functions</li> <li>▪ Analogue value Processing</li> <li>▪ Application Examples</li> </ul>
Duration	2 Days
Location	Ireland
Who should apply	Software Developers and Engineers
Certification	PLCOpen
Number of places	8 per course
Training methods	Theory & practical sessions using the most comprehensive training and AV equipment
For further information	<p><b>PROFIBUS Ireland</b>  <b>Automation Research Centre</b>  <b>University of Limerick</b>  <b>061-202107, 061-202582</b>  <a href="mailto:training@profibus.ie">training@profibus.ie</a>  <a href="http://www.profibus.ie">www.profibus.ie</a></p> 