

January 17th	January 24th	January 25th	February 8th	February 14th
<p><b>Masterclass</b> <b>The Future of Dataspaces</b></p> <p>This Masterclass, delivered by Ed Curry, Prof. of Data Science and Director of the Insight Centre for Data Analytics at the University of Galway, will discuss recent AI and Machine Learning developments are driving a paradigm shift to creating large task-agnostic models pre-trained using web-scale data.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Modernizing legacy BI on the Microsoft Azure platform</b></p> <p>Easily ingest vast volumes of data from multiple sources in multiple formats by harnessing the power of Azure Databricks, Synapse and Power BI. Member led session delivered by Prostrategy.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Inspire</b> <b>2024 – Trends and Predictions</b></p> <p>What does 2024 look like for Analytics &amp; AI? Our panel of Senior Data Leaders will explore emerging trends and strategic considerations shaping the Data sector in 2024.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Data Leaders Forum</b> <b>Salary &amp; Sentiment Analysis</b></p> <p>A Round Table session with Senior Industry experts to discuss the findings of our Salary &amp; Job Sentiment report 2024. What are the key issues facing employers? Will salaries start to decline or is demand for data and AI skills going to remain robust?</p> <p><b>An Post Headquarters, Dublin</b>   17:00-19:00</p>	<p><b>Masterclass</b> <b>Design Thinking Masterclass</b></p> <p>This practitioner level masterclass will look at the core skills and mindsets of design thinking to solve business challenges.</p> <p><b>Online</b>   14:30-15:45</p>
February 21st	February 22nd	February 28th	February 29th	March 13th
<p><b>Tech Deep Dive</b> <b>Time Series Forecasting with Python</b></p> <p>This session will look at using Python for for data manipulation, to analyse and forecast time series data and to build static and interactive data visualisations. Member led session delivered by Acorn Life</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>New York Chapter</b> <b>New York Chapter Event</b></p> <p>Join us in New York to learn from an expert panel on opportunities and challenges in data for 2024. The panel session will be followed by round table discussions. An ideal way to build your peer network in the industry.</p> <p><b>New York</b>   18:00 - 20:00</p>	<p><b>London Chapter</b> <b>London Chapter Event</b></p> <p>Join us in London to learn from an expert panel on opportunities and challenges in data for 2024. The panel session will be followed by round table discussions. An ideal way to build your peer network in the industry.</p> <p><b>London</b>   17:30 - 19:30</p>	<p><b>New Members Event</b> <b>New Members Event</b></p> <p>This New Members event provides the perfect opportunity for our new members to learn more about the benefits of being a member of the Analytics Institute and to connect with the wider analytics community.</p> <p><b>Dublin</b>   17:00 - 19:00</p>	<p><b>Masterclass</b> <b>Data Transformation in Power BI Masterclass</b></p> <p>This is a professional level masterclass looking at how to transform data in PowerBI by using (un)pivot, transpose, append and join tables, gain power with custom columns, M language and the Advanced Editor.</p> <p><b>Online</b>   14:30-15:45</p>
March 14th	March 20th	March 27th	April 11th	April 17th
<p><b>Government Data Leaders</b> <b>Government Data Leaders</b></p> <p>The Government Data Leaders Forum brings together leaders from government and semi-state state organisations to discuss data related topics specific to public sector organisations. These sessions are by invitation only</p> <p><b>Dublin</b>   09:40- 10:45</p>	<p><b>Tech Deep Dive</b> <b>Importance of Data Science for Business Growth</b></p> <p>Data has become one of the most valuable assets a company can have but it also brings new risks. Look at how data accuracy can mitigate risk and deliver optimal value. Member led session delivered by ACI Worldwide.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Munster Chapter</b> <b>Analytics &amp; AI Summit Munster</b></p> <p>This Summit will feature inspiring case studies and best practice from a range of our member organisations based in Munster including examples from pharma, life sciences and manufacturing.</p> <p><b>City Hall, Cork</b>   10:00-15:30</p>	<p><b>Data Leaders Forum</b> <b>ESG – Data &amp; AI</b></p> <p>This Data Leaders Forum explore the critical role of Effective ESG practices in positioning businesses at the forefront of addressing today's global challenges. By invitation only.</p> <p><b>Dublin</b>   17:00 - 19:00</p>	<p><b>Workshop</b> <b>The Dirty Data Masterclass</b></p> <p>While there are many data-cleaning tools out there, everyone uses Excel, including non-data people, and it's important to be familiar with and get to know your data. Before you use these tools, you need to be able to spot and fix errors and understand when the data isn't right.</p> <p><b>Online</b>   14:30-15:45</p>
April 24th	April 25th	May 9th	May 15th	May 29th
<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. This session will be delivered by our member organisation, ICON and will focus on analytics techniques widely used in the healthcare sector.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Workshop**</b> <b>Data Visualisation Workshop with David McCandless</b></p> <p>This is a data visualisation workshop led by David Mc Candles celebrated author of Information is Beautiful. David will share best practice in communicating data using compelling illustrations, reports and dashboards.</p> <p><b>Online</b>   09:30-13:30</p>	<p><b>Inspire</b> <b>Marketing Analytics: Understanding your Audience</b></p> <p>This session will focus on how marketing analytics is used across various industries to analyse audience metrics with member organisations showcasing their work with insights on how to apply their learnings to your own work.</p> <p><b>Dublin</b>   17:00-19:00</p>	<p><b>Masterclass</b> <b>Explainable AI and Counterfactuals</b></p> <p>This is a practitioner level masterclass is designed for data professionals who want to generally improve knowledge of the latest trends and applications in data and analysis of data.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. This session will be delivered by our member organisation, GlobalLogic.</p> <p><b>Online</b>   14:30-15:45</p>
June 13th	June 19th	June 26th		
<p><b>Awards**</b> <b>Analytics &amp; AI Awards</b></p> <p>The Analytics &amp; AI Awards are designed to celebrate the best and brightest in the industry, showcasing their expertise, innovation, and contribution to the ever-changing world of data analytics &amp; AI.</p> <p><b>The Mansion House Dublin</b>   18:00-late</p>	<p><b>Masterclass</b> <b>Introduction to SQL</b></p> <p>This is a practitioners level masterclass is designed for data professionals which will look at the core skills and mindsets of design thinking to solve business challenges - Learn how to create and query relational databases using SQL.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Getting Started With Data for Net Zero</b></p> <p>This session will look at the benefits and challenges in the journey towards Net Zero and will identify key steps in working towards your goals toward net zero. Delivered by our member organisation, Sogeti.</p> <p><b>Online</b>   14:30-15:45</p>		

July 17th	July 24th	August 14th	August 28th	September 18th
<p><b>Masterclass</b> <b>Generating Fake Data</b></p> <p>Regulations such as GDPR are making model development increasingly difficult. Getting analysts access to data to develop data models and spreadsheets is increasingly difficult. Using some basic statistics and probability distributions, learn how to generate high quality test data.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Masterclass</b> <b>Machine Learning Fundamentals with Python</b></p> <p>This is an advanced session on learning the machine learning basics with Python, starting with supervised learning with the scikit-learn library.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Masterclass</b> <b>Introduction to Unsupervised Learning</b></p> <p>Use powerful machine learning algorithms to discover insights your data. Have your computer automatically organise your data and discover hidden relationships withing data points.</p> <p><b>Online</b>   14:30-15:45</p>
September 19th	September 25th	September 26th	October 4th	October 15th
<p><b>Inspire</b> <b>Start Up Showcase</b></p> <p>This session will focus on how analytics is used across various industries with member organisations showcasing their projects and achievements in analytics with tips on how to apply their learnings to your own work.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Government Data Leaders</b> <b>Government Data Leaders</b></p> <p>The Government Data Leaders Forum brings together leaders from government and semi-state state organisations to discuss data related topics specific to public sector organisations. These sessions are by invitation only</p> <p><b>Online</b>   09:30-10:45</p>	<p><b>Data Leaders Forum</b> <b>Managing Data Teams</b></p> <p>Data Leaders Forum sessions are a platform for Leaders to share insights and discuss common challenges. A senior panel discussion will be followed by a round table forum to exchange views. By invitation only.</p> <p><b>Dublin</b>   17:00 - 19:00</p>	<p><b>New Members Event</b> <b>New Members Event</b></p> <p>This New Members event provides the perfect opportunity for you to learn more about the benefits of being a member of the Analytics Institute and to connect with other professionals in the analytics field.</p> <p><b>Dublin</b>   17:00 - 19:00</p>
October 16th	October 17th	October 23rd	November 7th	November 13th
<p><b>Masterclass</b> <b>Finance Essentials</b></p> <p>Learn the basic statistical functions in pandas and numpy. Use log returns to calculate returns on investments. Calculate simple and exponentially weighted moving averages, correlations and covariances.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Munster Chapter</b> <b>Munster Chapter Event</b></p> <p>This Munster Chapter Leaders Session will bring together Data Leaders from the region to discuss the opportunities and challenges faced by prevalent industries in Munster.</p> <p><b>Cork</b>   17:00-19:00</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Inspire</b> <b>Analytics in Pharma</b></p> <p>This session will focus on how analytics is used across various industries with member organisations showcasing their projects and achievements in analytics with tips on how to apply their learnings to your own work.</p> <p><b>Dublin</b>   17:00-19:00</p>	<p><b>Masterclass</b> <b>Large Language Model Concepts</b></p> <p>Discover the full potential of LLMs with an overview session on LLM applications, training methodologies and ethical considerations.</p> <p><b>Online</b>   14:30-15:45</p>
November 14th	November 27th	December 4th	December 11th	December 18th
<p><b>Data Leaders Forum</b> <b>From Strategy to Execution</b></p> <p>Data Leaders Forum sessions are a platform for Leaders to share insights and discuss common challenges. A senior panel discussion will be followed by a round table forum to exchange views. By invitation only.</p> <p><b>Dublin</b>   17:00 - 19:00</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Analytics Summit</b> <b>Analytics Summit</b></p> <p>One of the largest Data events in Europe, bringing together the most inspiring and innovative global players in this rapidly evolving industry. Taking place in the Convention Centre, Dublin,</p> <p><b>Convention Centre Dublin</b>   9:00 - 5:00</p>	<p><b>Masterclass</b> <b>Introduction to Regression with statsmodels in Python</b></p> <p>Learn about the two most widely used statistical models - Linear regression and logistic regression.</p> <p><b>Online</b>   14:30-15:45</p>	<p><b>Tech Deep Dive</b> <b>Tech Deep Dive</b></p> <p>Tech Deep Dives are best suited to our more technically advanced members. These sessions are delivered by our member organisations.</p> <p><b>Online</b>   14:30-15:45</p>