actuartech

Learn to code & develop

We offer foundational and advanced courses, workshops, corporate training programmes and implementation services on:

- R
- Python
- SQL
- Data Management
- Machine Learning
- Reporting & MI
- Data Science Risk Management
- Actuarial DevOps
- IFRS 17

Learn in your own time | Practice | Apply

Contact us with your training needs, or if you'd like to learn where to start.

Email: info@actuartech.com
Visit our website: www.actuartech.com

Training

Through our interactive online training platform and collaborative, hands-on training approach, we enable actuaries and professionals to embrace data science.

We can help you understand modern day tools, techniques & technologies to develop and deploy powerful business data solutions in a risk-controlled way.
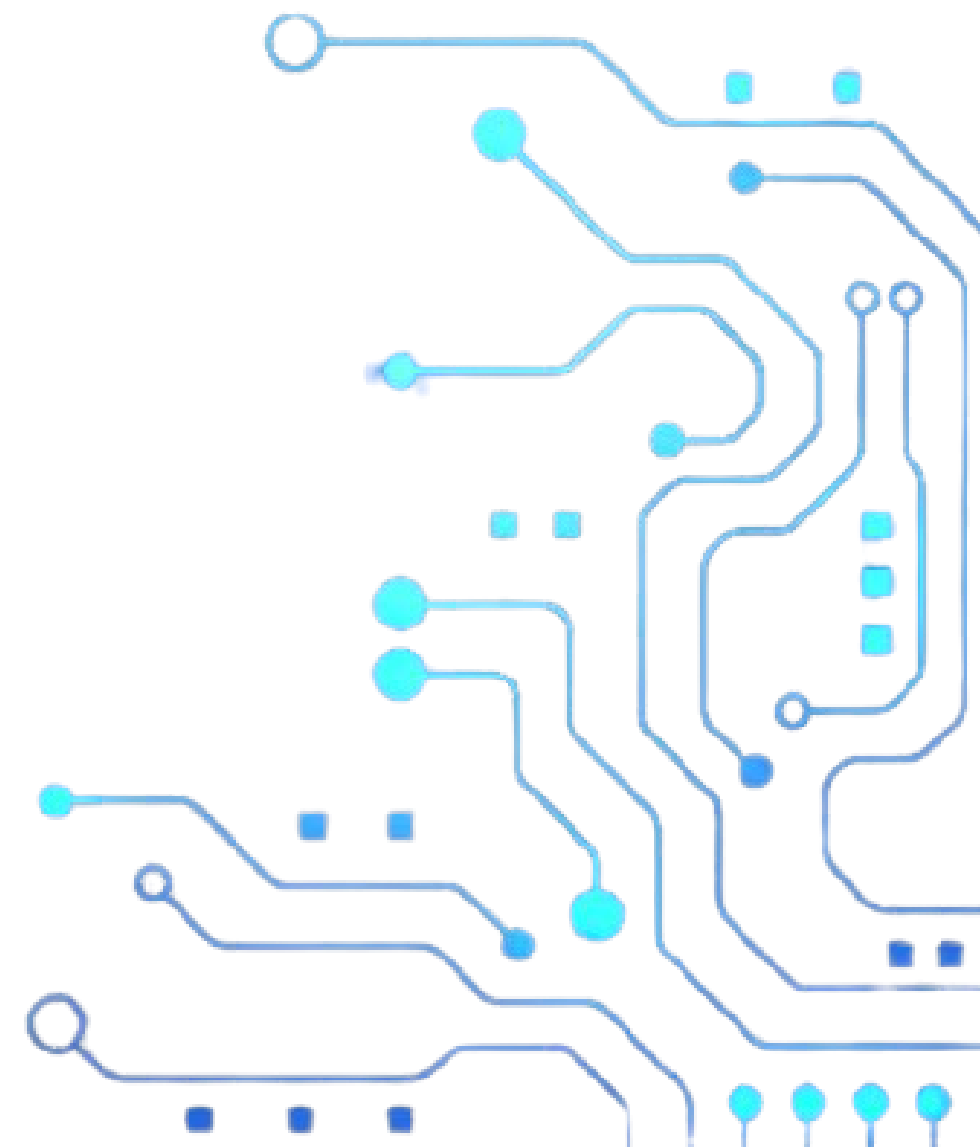
Professional services

We provide professional actuarial change management and technical training. Our collaborative, innovative approach aims to provide a bridge between traditional challenges and modern day solutions within the financial services space. We can help you navigate the uncertain, ever-changing business landscape.

actuartech
Specialist data science and technology training and services

Data Science Risk Management

- Ethical & Professional Data Science
- Guide to Data Science Risk Management
- Interpretable Machine Learning
- AI Health Check

Reporting & MI

- Enhanced Reporting & Dashboarding
- Powerful MI
- Visualisations Deep-Dive

Code

- Foundations in R
- Foundations in Python
- Foundations in SQL
- Practical Data Science Tasters in R and Python

Machine Learning Training & POC

- Introduction to Predictive Analytics
- Fundamentals of Machine Learning
- Development of POC

IFRS 17 Training and Implementation

- Introduction to IFRS 17: Hands-On Training
- A Practical Guide to KPIs under IFRS 17
- IFRS 17 Data Management
- IFRS 17 Systems Development
- IFRS 17 Reporting & Disclosures

Practical Data Science

- Automation & Workflow
- Lapse Experience Analysis
- Mortality Experience Analysis
- Basics of Non-Life Pricing
- Advanced Methods of Non-Life Pricing
- Other Practical Applications of Non-Life Pricing
- Investigating Climate Risk

DevOps

- Fundamentals of DevOps
- Best practice techniques GIT, Docker, AWS, APIs
- Systems & Solution Design, Build & Test

Our approach to training

- Hands-on & practical
- Interactive coding platform through Jupyter Notebooks and JupyterHub
- No software installation
- Interactive collaboration
- Interactions with actuaries
- Actuarial examples and applications
- Personalised feedback
- Curated content in our resource libraries
- Public and private forums
- Priority access to events and training

We offer individual and group programmes

To find out more, visit our website
www.actuartech.com

or email us
info@actuartech.com

Training Request

"The combination of data science, technology and professional business skills is already improving the impact and relevance of analytics, helping provide new solutions and empowering leadership teams to make better, data-driven decisions. Collaboration between data scientists and other professionals within insurers and non-insurers will continue to be instrumental in making this happen." Actuartech

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