What Is This About?

The most effective stories are often interactive, visually compelling, and provide deep insight through data. In our increasingly data-driven world, visualisations are becoming a mainstream story form rather than just a complement to news.

Journalists need to now know how to obtain, clean and analyse the growing archive of digitised information as audiences seek information that is simple and easily understood.

This course will focus on putting news into context by simply using data to inform and assist journalistic work without any coding requirements.

How Long Is It?

This is a two (2) week intensive programme as follows:

**WEEK 1**
- Classroom Training and Skills Workshop
  - Sat & Sun
  - 9:30 a.m. to 5:30 p.m.
- Individual Assignment
  - Mon - Fri

**WEEK 2**
- Classroom Training and Skills Workshop
  - Sat & Sun
  - 9:30 a.m. to 5:30 p.m.
- Industrial Assignment
  - Mon - Fri

Who Is It For?

You! If you’re a:
- Journalist, editor, designer, or developer who wants to make better use of data and incorporate it further into your work
- School leaver who wants to learn about new tools and methods to work effectively with data visualisation

What Will I Gain From This?

- Understand what data journalism is and how it works on a busy news desk
- Use spreadsheets and basic statistics to find patterns in data that will reveal story ideas and add evidence
- Transform data into stories, infographics and interactive visualisations
- Use the best practices and the principles of graphic design to assist journalistic work
Who Are My Trainers?

**KS Kuang Keng**  
*Data Journalist, kiniacademy*

Kuek Ser Kuang Keng is a award-winning digital journalist based in Kuala Lumpur, Malaysia. He is the founder of Data-N, a training program that lowers the barrier for newsrooms and journalists with limited resources to integrate data journalism into daily reporting. Data-N has helped publications like Foreign Policy, BBC World Service, Mediacorp, Malaysiakini and Sin Chew Daily to strengthen their storytelling with data, visual and interactive components.

**Course Facilitator**

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**Ajinder Kaur**  
*Instructional Design Specialist & Trainer, kiniacademy*

One of the three pioneer journalists of Malaysiakini when it first started in 1999, Ajinder has also more than 16 years of coaching experience in writing and communications. She holds a Masters in Corporate Communications and became a Lecturer teaching human communication, public relations and journalism at HELP University. She was subsequently appointed as the Head of its Faculty of Communications. Ajinder is also a HRDF Certified trainer.

**Course Leader**

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**What’s The Plan?**

**Day 1**
- Introduction to Data Journalism
- How To Find A Data Story
- Data Collection Tools
- What Makes A Good Data Story? Creating Your Own Story
- Organising Your Data

**Day 2**
- Other Ways Of Finding Stories: News Verification
- Interviewing, Cleaning and Analysing the Data
- Basic Visualisation Using Google Sheets
- Cleaning and Analysing Your Own Story

**Day 3**
- Introduction to Data Visualisation
- Colour and Design For Charts
- Making Infographics, Maps and Data Gifs
- Visualising Your Own Story

**Day 4**
- Wireframing
- Project Impact + Marketing
- Project Management

**What Is kiniacademy?**

kiniacademy, the training arm of Malaysiakini, offers courses in media studies and more. Our aim is to develop the next generation of independent journalists and media professionals, both, in Malaysia and the region; by providing highly practical courses developed by professionals and delivered by professionals. kiniacademy helps trainees get work-ready and future-ready.

**Venue:**  
kiniacademy @Kini, PJ 51 Business Park, No. 9, Jalan 51/205A, Off Jalan Tandang, 46050 Petaling Jaya, Selangor

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