



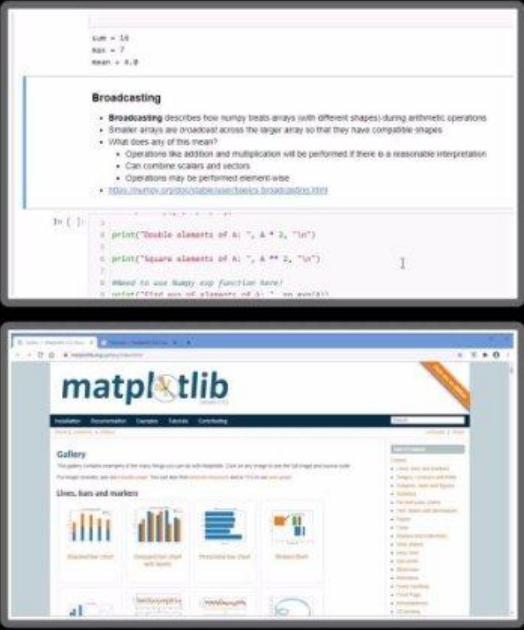
Queen's University Belfast Teaching Awards 2025/26

Good Practice Examples – Recorded/Narrative Presentations

Example 1. Dr. Kevin Morgan, School of Chemistry and Chemical Engineering – Individual Award Winner



Example 2. Dr. Alan Hanna, Queen's Business School - Individual Award Winner



The image shows two screenshots from a video. The top screenshot displays a Python code editor with the following code:

```
sum = 14
avg = 7
mean = 4.0
```

Broadcasting

- **Broadcasting** describes how NumPy treats arrays (with different shapes) during arithmetic operations
- Smaller arrays are broadcast across the larger array so that they have compatible shapes
- What does any of this mean?
 - Operations like addition and multiplication will be performed if there is a reasonable interpretation
 - Can combine scalars and vectors
 - Operations may be performed element-wise
- <http://www.it-ebooks.info/book/3606/2485>

The bottom screenshot shows the matplotlib website with the title "matplotlib" and a "Gallery" section.

Each computer lab is introduced via a pre-recorded narrated demonstration video produced to a high quality standard using



and hosted on



Example 3. CBMSE Student Success Team – Team Award Winner

<https://qub.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=1b1b3f64-e020-4e26-80dc-b339017403c6>

Example 4. Lived Experience Interprofessional Simulation Team – Pharmacy/SMDBS/Multidisciplinary – Team Award Winner

<https://qub.cloud.panopto.eu/Panopto/Pages/Viewer.aspx?id=adec65cb-0482-46c8-9038-b33a00a143f3>