## **Quantum Education Matrix** (2025)



| Audience ↓                   | Basic<br>introduction                 | B   | Technical  | OBS                | Programming                                  | Business Impact                                       |
|------------------------------|---------------------------------------|---|--|--------------------|--|---|
| Bright high-school students  |                                       |   | [UvA] Masterclass [UvA] Science Labs [LEI] Quantum Rules | Quantum Quest      |  |   |
| University:<br>Bachelor      | Q.A<br>Experience                     |   | [AUAS] Minor<br>Applied QC                               |                    | Tutorial for<br><u>Qiskit</u> or <u>Cirq</u> |   |
|                              |                                       | Summer<br>Schools   | [UvA] Recommended c                                      | ourses [BSc + MSc] |  |   |
| University:<br>Master        |                                       | [HBO's] Applied Quantum Technology  [TUD+LEI] QI Science & Technology  [UvA] Quantum Computer Science |  |                    |  |   |
| Current Workforce            | <u>Quantum For</u><br><u>Everyone</u> | In-house workshops  |  |                    | ODA<br>Programming<br>workshops              | [Workshop] General Awareness Quantum Computing        |
| Anyone<br>(general outreach) |                                       |   | Quantum.Country  |                    |  | [Book] Introduction to Quantum Computing for Business |