

# *The Millennium Institute - The Quantum Universe*

## **102 :: The World of Deep Learning :: Foundations**

**Prerequisites:** None! There are no prerequisites for the course other than using common sense and putting in a sincere effort to understand what is being taught. Leave the rest to the instructor(s). This course is a pre-requisite for our followup course "The Quantum Universe - Programming" which will be launched very soon.

**Target Audience:** Managers, Leaders, Executives, Consultants, Advisors, Engineers, Researchers

### **Course Outline:**

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|-----------------------------------|---|
| 1 - Introduction                  | 8 - Hardware                                |
| 2 - History of Deep Learning & AI | 9 - Cloud Infrastructure                    |
| 3 - Concepts                      | 10 - Current Efforts in Industry & Academia |
| 4 - Applications                  | 11 - Why Deep Learning Cannot Work          |
| 5 - Frameworks                    | 12 - Deep Learning @ Automatski             |
| 6 - Architectures                 | 13 - The Road Ahead                         |
| 7 - AutoML                        |   |

**Price:** US\$ 3195/person + Taxes

**Duration:** 2-3 Days, 10am - 5pm

\*\*\* depending on the discussions which might extend the course delivery into the third day in most cases.  
(Weekends + Monday normally)

### **Terms & Conditions**

**Non-Refundable:** The fees is non-refundable in entirety or in parts.

**No Recordings:** Usage of Recording Equipment, Cameras, Phones for recording Audio, Video, Slides etc. is Strictly Prohibited at the venue.

**Course Material:** will NOT be shared or distributed to participants or anyone.

**Discipline & Decorum:** Needs to be maintained in the Temple of Learning. Miscreants and Troublemakers will be asked to leave in the larger interests of the class participants.

**You Waive Your Rights:** to any and all Legal Recourse(s), by applying to the course. In case of any disputes The Millennium Institutes decision at its sole discretion will be binding.

**Freeloaders:** Are strictly NOT permitted in the classes. No non-participants will be allowed to attend the course.

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