**UCL CS IXN Project Registration Form**

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| **Name of Organization** |  |
| **Address of Organization** |  |
| **Overview of Organization** |  |
| **Contact Name** of organization representative (s) |  |
| **Contact Job Title** |  |
| **Contact Email** |  |
| **Contact Phone Number** |  |
| **Project Title** |  |
| **Project Description**  Please summarise the project background and the problem to be solved. Please list the key required functionalities. |  |
| **Technical challenges inc. CS themes (see next page for keywords):** |  |
| **Expertise/Skills required**  i.e. any particular skills that would be essential/desirable |  |
| **Devices, data or tech required**  i.e. any particular tech that is required for the project |  |

**IXN software engineering project timelines**

This year’s topics are from the following keywords to add to your project descriptions:

 Machine Learning and AI

 Data Science

 Mobile, Wearable and Cloud Apps

 Big data/Hadoop

 Protocols and legacy systems

 Visualisations of Data

 Blockchain in Industry

 Systems integration

 Software optimisations and testing

 VR/AR

 Gaming

 Graphics and Image Processing

 Interactive Education

 IoT

 Software Engineering Tooling

Project classes:

2nd year proof of concepts: with teams of 3s Oct to April, needs projects by Aug 15th 2018. 170 candidates.

MSc starter apps, with teams of 3s:.web apps, cloud, mobile, wearables. January to April, needs projects by Aug 15th 2018. 60 candidates.

3rd/final year individual projects: any platform or theory. October to April, needs projects by Aug 15th 2018. 35 candidates.

Summer dissertations for UG and PG students will be requested by January 29th 2019. 140+ candidates.

Note that all projects are prototypes and not expected as final published software delivery. If you require internship students to assist you on projects outside of term time, please let us know!

**Please return this form filled to Dr Dean Mohamedally, d.mohamedally@ucl.ac.uk**