Imperial College London

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17th February 2022

To whom it may concern:

It is my pleasure to confirm **MINGYU OUYANG** has participated on the online masterclass programme entitled **Innovating the Future with Robotics, IoT and AI**, from 17th January to 17th February 2022, held online by Imperial College London.

This masterclass programme provides students with an understanding of robotics, AI and IoT technologies, apply the knowledge and learning experience to design, develop robotics, AI and VR applications and hear the latest applications and innovations in these areas.

On completion of this masterclass, students will be able to:

- Describe the latest development of robotics and AI technologies.
- Understand the basic knowledge about pervasive sensing, Internet of Things (IoT) and the associated technologies.
- Apply the knowledge and experience gained to develop Robotic and AI applications.
- Design and develop virtual reality applications.
- Create IoT and pervasive sensing enabled applications.

In addition, students will develop valuable professional skills in teamwork and presentation through a group robotic/AI project to create a functional and workable system using machine learning, computer vision techniques and software skills learnt from the programme, towards a group competition.

During the programme, this student was a member of the team that won the best group project, demonstrating excellent teamwork and commitment in tasks assigned throughout the programme.

We wish this individual the very best in any future endeavours.

Yours sincerely,

Betty Yue
Head of Centre for Continuing Professional Development
Imperial College London