# UEL Robotic Initiative 2017



THE INTELLIGENT SYSTEMS GROUP @ UEL

Would you like to help us in making robots more human?

Would you like to make robots do homework?

UEL CS&I 2017-18

## We Always Welcome Creative Individuals

The Intelligent Systems Group in the school of Architecture, Computing and Engineering (ACE) at the University of East London (UEL), UK invites all students to participate in upcoming AI & Robotics educational initiatives. All interested and talented students are offered a chance to join us in following robotic challenges:

- 1. Navigation
- 2. Rescue
- 3. Soccer
- 4. Dance

#### Aim

We aim to promote and raise awareness in Artificial Intelligence (AI) research and practice, which is one of the most exciting fields in robotics. A lot of progress needed to enhance robot capabilities to perform intelligent tasks similar to human. For this purpose we would like to promote the exploitation of AI techniques and tools for robotics, along with meaningful interaction and exchange of ideas among AI researchers and students through series of events.



#### Who can participate

If you think you are a self-motivated, team player, and a creative individual, who has the:

- 1. Ability to analyze and solve problems;
- 2. Think outside of the box and are open minded;
- Curiosity and experience in computational programing such as Java and C/C++ or similar object-oriented languages.

#### Registration

Fill in the following form <a href="http://tinyurl.com/h7nn2uy">http://tinyurl.com/h7nn2uy</a> including your experiences and expectations by 6<sup>th</sup> February 2017.

We expect to make our decision after one week and notify the successful candidates.

### What will you achieve?

Each participant will get

- Hands on experience & training on AI techniques and tools for robotics;
- A participation certificate;
- An opportunity to participate in prestigious national and international RoboCup competitions;
- Be a part of growing intelligent systems community;
- Guidance and recommendations for future careers both in industry and academia.



#### Contact Us

For further enquiries contact

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