Title: Lecturer

DEPARTMENT: **DESIGN ENGINEERING TECHNOLOGY**

Reports to: Head of Department

Grade: Lecturer/Senior Lecturer/as appropriate

Main purpose of the job:

To carry out research, teaching and administration within the Department, especially in the area of Design Engineering Technology.

Main duties and responsibilities:

1. To teach at undergraduate and graduate level in areas allocated by the Head of Department and reviewed from time to time by the Head of Department.
2. To carry out research and produce publications, or other research outputs, in line with personal objectives agreed in the Staff review process.
3. To obtain research funding support.
4. To engage with the broader scholarly and professional communities.
5. To supervise or assist with supervision of undergraduate, taught graduate (Masters) or research graduate (MPhil/PhD) students.
6. To contribute to the development, planning and implementation of a high quality curriculum.
7. To assist in the development of learning materials, preparing schemes of work and maintaining records to monitor student progress, achievement and attendance.
8. To participate in departmental and faculty seminars aimed at sharing research outcomes and building interdisciplinary collaboration within and outside the department.
9. To participate in the development, administration and marking of exams and other assessments.
10. To provide pastoral care and support to students.
11. To participate in the administration of the department's programmes of study and other activities as requested.
12. To contribute to departmental, faculty, or UCL-wide working groups or committees as requested.
13. To maintain own continuing professional development.

14. To actively follow and promote UCL policies, including Equal Opportunities.
15. To maintain an awareness and observation of fire and health and safety regulations.

PERSON SPECIFICATION

The person appointed is likely to have the skills and experience listed below.

1. **Knowledge**

   Essential: A strong knowledge of the subject area combined with a broad subject background enabling contributions to teaching programmes.

2. **Skills**

   Essential: Excellent interpersonal, oral and written communication skills.

   Proven record of ability to conduct high quality research which is reflected in the authorship of high quality publications, or other research outputs, in the areas of computer science.

   Excellent design skills on transportation design and fashion designs

   Excellent in Design Software applications

   Excellent in manual sketching

   Desirable: Proven record of ability to manage time and work to strict deadlines.

   Evidence of ability to teach and to supervise academic work by undergraduates, masters and doctoral students

3. **Aptitude**

   Essential: Ability to work collaboratively.

4. **Qualifications**

   Essential: MASTER in Design or equivalent.

   Desirable: Membership of a relevant professional organisation

5. **Previous Experience**

   Essential: Research in computer science

   Desirable: Assessment of student work.

   Curriculum design.

   Engagement with scholarly/professional community

   Pastoral care of students.

6. Personal Qualities

Essential: Commitment to academic research

Commitment to high quality teaching and fostering a positive learning environment for students

Commitment to continuous professional development

Commitment to public communication

Commitment to UCL's policy of equal opportunity and the ability to work harmoniously with colleagues and students of all cultures and backgrounds.