



<https://principaltutors.com/job/mechanical-aerospace-engineering-lecturer-tutor-feb26/>

## Aero-Mechanical Engineering Tutor (Home Based – Part-Time)

### Description

***Aerospace-Mechanical Engineering Tutor***

**Part-Time Flexible Home Based Working**

**Tutor Role for Online Engineering College  
Immediate Start for the right candidate.**

Flexible Hours Remote Working

**iLearn Engineering®** is a rapidly growing online engineering education provider delivering accredited qualifications at Levels 4, 5, and 6 of the UK FHEQ. We specialise in flexible, fully online learning for students worldwide, using a blend of interactive digital workbooks, video content, and expert tutor guidance.

As a 100% online institution, we make extensive use of advanced digital learning environments and cloud-based platforms. For this reason, **we require candidates with exceptional IT skills**, confidence using digital tools, and the ability to adapt quickly to new technologies and processes. This is essential for maintaining the high-quality learner experience we pride ourselves on.

We are currently looking to engage the services of a **Mechanical / Aerospace Engineering Tutor** to assist with:

Supporting Students with academic enquiries

Marking Assignments

Developing Learning Material.

This is a **part-time, remote, and flexible** position—ideal for a professional looking to contribute to engineering education alongside other commitments.

### About the Role

The initial focus will be on:

- Assessing student work and providing feedback
- Providing remote student support.

Going forwards, as we develop new courses there will be opportunities for:

- Creating structured, high-quality written and visual learning materials for online delivery
- Developing worked examples, problem sets, and digital activities that support self-paced learning

**Subject Matter You'll be Confident in**

### Hiring organization

Principal Tutors

### Employment Type

Part-time, Contractor

### Beginning of employment

Immediate

### Industry

Education

### Job Location

Remote work possible

### Working Hours

flexible

### Base Salary

£ 250 - £ 1000

### Date posted

19 February 2026

### Valid through

31.03.2026

You will be confident in providing student support (no lectures required, but marking and one to one remote tutorial support) in the following subject matter:

- Aerodynamics, Flight Mechanics, Propulsion and other core aerospace subjects
- Structures, Mechanics, Dynamics, Materials and other core mechanical subjects

### **What We're Looking For**

- A higher degree in Mechanical or Aerospace Engineering
- Experience teaching / tutoring in an academic setting
- **Excellent IT literacy is essential**—you must be confident with digital document creation, collaborative cloud tools (e.g. Google Workspace or Office 365), and using online learning platforms
- Strong communication and writing skills
- Independent working style and ability to meet deadlines remotely

### **Desirable Attributes**

- Experience designing or delivering online or distance learning
- Industry experience in mechanical or aerospace engineering
- Familiarity with qualification frameworks at levels 4–6 or international equivalents

### **Why Work with iLearn Engineering®?**

We are a dynamic and forward-thinking online institution dedicated to innovation in engineering education. As we continue to grow, we are looking to build long-term relationships with professional and adaptable tutors who share our commitment to learner success and academic quality.

You'll benefit from:

- Fully remote working
- Flexible working hours
- The opportunity to grow with a rapidly expanding international education provider
- A collaborative and supportive virtual team environment

### **Qualifications**

Higher degree in Mechanical or Aerospace Engineering required as a minimum qualification.

Higher Degree desirable.

### **Skills**

Mechanical / Aerospace Engineering Course Development

Learning material development

Teaching experience

Professional communication skills

Highly IT literate essential (we are a 100% online digital learning organisation and as such team members are required to be highly literate in IT to operate in our

environment)

### **Job Benefits**

#### **Benefits include:**

- Flexible working pattern – no fixed hours
- Remote working – work from home, anywhere in the world
- **Professor titles** commensurate with experience
- The opportunity to grow with a rapidly expanding international education provider
- A collaborative and supportive virtual team environment