



<https://principaltutors.com/job/mechanical-aerospace-engineering-lecturer-tutor-july-25-2/>

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

Description

Aerospace-Mechanical Engineering Tutor

Part-Time Flexible Home Based Working

Course Development / 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. 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 the development of online learning content. For the right candidate, the role may also include ongoing support to learners, including marking, feedback, and academic guidance.

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:

- 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
- Ensuring content is academically sound, well-organised, and accessible to learners studying independently
- Assessing student work and providing feedback
- Providing remote student support.

Subject Matter You'll be Confident in

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

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

21 September 2025

Valid through

31.10.2025

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