

UAS CHALLENGE

2021

Institution of
**MECHANICAL
ENGINEERS**

The Institution of Mechanical Engineers (IMechE) invites you to participate in the Unmanned Aircraft Systems (UAS) Challenge.

Teams of undergraduates from all over the world undertake a full design and build cycle of a UAS with specific mission objectives. The Challenge bridges the gap between academia and industry in developing applied UAS-related activities, giving the perfect opportunity to:

- Obtain practical aerospace engineering skills
- Learn and practice key soft skills such as team-working, time management, project management, budgeting and public speaking
- Work with industry mentors from leading aerospace organisations
- Develop connections and network with like-minded students around the world
- Network with potential future employers

Teams will showcase their aircrafts at the final fly-off event in June.



Watch the **2019 UAS Challenge** video

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The UAS Challenge was an excellent opportunity to apply my degree to a real problem. I gained a great deal of technical knowledge and found it to be the main topic of discussion during my job interviews. It was an invaluable opportunity to work on and manage a genuine engineering project for which I am grateful.

2018 UAS Challenge Participant

For more information visit our social pages

  #imecheuaschallenge

or email us at:

uaschallenge@imeche.org

Registration for the 2021 competition opens in September 2020.

