



UK Electronics
Skills Foundation

UK Electronics Skills Foundation

Scholarships for 2019/20

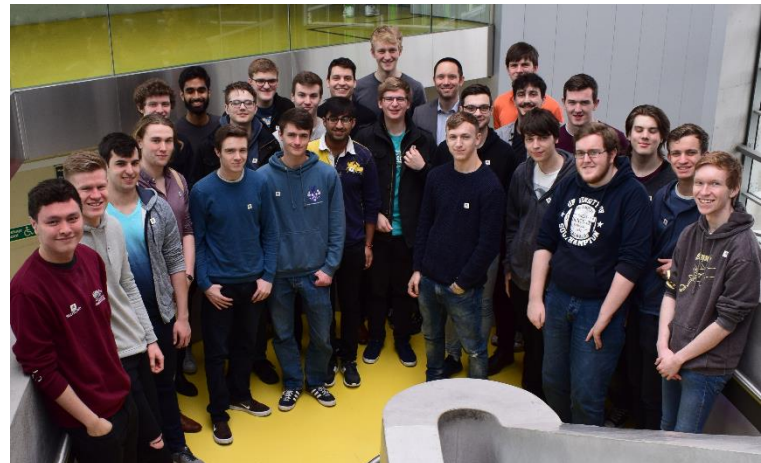
All you need to know

What is the UKESF?

A charitable foundation with one aim:

“To encourage more young people to study Electronics and to pursue careers in the sector.”

**Founded in 2010, principally by the Trade Association and members.
A collaborative and proactive approach to promoting Electronics.**



UKESF SCHOLARSHIP SCHEME

***“Connecting the most capable
Electronics students at top UK
universities with leading employers.”***



Scholar Workshop attendees, 2019



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Scholarship Scheme – what's in it for me?

£1,000

annual bursary per year

£200

Blackwell's voucher in
first year

Paid

summer work placements
(min. 8 weeks each year)

Mentoring

at your company & via a
UKESF Buddy

Workshop

professional & personal
development training

Networking

Opportunities to build
relationships with potential
employers

Some companies offer opportunities for **longer placements** (up to 12 months)



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Some of the Companies working with the UKESF

altran arm



cadence



GRAPHCORE



CEMS



Waters
THE SCIENCE OF
WHAT'S POSSIBLE.™

What do our Scholars say?

"Only so much can be learned from theory, and the opportunity to gain practical experience with support from skilled engineers seemed like the clear step to becoming well-rounded in my field."

"My experience as a UKESF scholar has been fantastic, and I recommend the scheme to anyone considering a career in the Electronics industry."

"This summer has given me the chance to get some valuable experience and build my confidence ... I learnt key work experience skills that I wasn't being taught at university."

"A scholarship has allowed me to open industry links and appreciate working life as an engineer."

"Thank you very much for all the support and experience the UKESF has provided me, it has truly been a turning point of my academic and professional career."

What do Employers say?

“We’ve been really impressed with the quality of people coming through the UKESF.” Arm

“We have seen many excellent students through the UKESF Scholarship Scheme, which is why we continue to support the UKESF programme and we look forward to our next cohort of scholars.” Dialog Semiconductor

“The UKESF is great because it attracts the best students.” Leonardo



What commitments do UKESF scholars have?

- ☐ Work for your sponsoring company for each placement listed on your scholarship offer (usually one per year)
- ☐ Continue to attain at least a 2:1 (60% average) throughout your university course
- ☐ Attend a UKESF Scholar Workshop
- ☐ Help the UKESF to promote Electronics by volunteering and getting involved in outreach activities and participating in other events
- ☐ Be willing to assist your university with promoting the UKESF Scholarship Scheme to prospective and current students
- ☐ Submit an annual report to UKESF and your sponsoring company for each year of your scholarship

What is the Scholar Workshop?

- ❑ A 4-day residential course run in summer vacation at one of our partner universities
- ❑ Professionally facilitated and delivered in partnership with:
 - Sponsoring companies
 - The IET
 - World-class business coaches and consultants
- ❑ Aim of the workshop:
 - Provide professional development training to complement undergraduate degree learning (worth 27 CPD hours towards IET professional registration)
 - Provide an opportunity to network with other scholars and inspirational engineers from the sector





Feedback from the 2019 Scholar Workshop

“This workshop 100% exceeded my expectations! I have had the best time over the past few days, not only learning about different skills and information that I will use in the future but also making great friends along the way.”

University of Manchester student, sponsored by Waters Inc

“The former scholars at our company said that this workshop was really good but it still exceeded my expectations. I had a really good time and enjoyed all the talks given. All the speakers were lovely, never forcing us to talk but encouraging it.”

University of Sheffield student, sponsored by Renesas

“A fantastic 4-day crash course on how to become a successful engineer. The lectures were captivating, the workshops were fun and educational, and overall it was a great opportunity to form both business connections with other students and make lifelong friends!”

University of Southampton student, sponsored by UltraSoC



23 UKESF Partner Universities



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Eligibility for Scholarships

- ❑ Registered at one of the 23 UKESF partner universities
- ❑ Studying on an IET-accredited (or on track to be accredited) BEng or MEng degree containing substantial amount of Electronics or Electronic Engineering
- ❑ Have a permanent right to work in the UK (UK National or EU Citizen)
- ❑ In any year of degree course, except final year
- ❑ Not hold any other sponsorship/scholarship funded by a single commercial organisation
- ❑ Must demonstrate high levels of academic performance:
 - 1st year students must have outstanding minimum entry grades, e.g.:
 - 3 grade As at A-level (*including Maths & Physics/Electronics*)
 - 4 grade As at SQA Highers (*including Maths & Physics*)
 - BTEC equivalent
 - Foundation Year – 70% overall grade score
 - Students beyond 1st year must be performing at minimum 2:1 degree equivalence (i.e. overall average of at least 60% for last end of year assessment)



Graduated Scholars – in Numbers



**Almost 500 Scholarships
awarded since 2010**

276 Scholars graduated

**Around 2/3 offered
employment by their
sponsor upon graduation**

**14% undertaking post-
graduate study, inc.
PhDs**

**83% work in Electronics &
Tech sector**

**50% work for a UKESF
sponsor company**

Summary

With the UKESF, you could benefit from a paid work placement, development of your employability skills, generous financial support and the chance to network with professionals in the Electronics sector.

We also offer opportunities for outreach work and annual awards and competitions specifically aimed at Electronics students.

Find out more and apply here:
www.ukesf.org/universities