

Renewable Energy and Sustainable Science

Find out about apprenticeships and traditional degree programmes

What's it all about?

We're as excited about your future as you are. Award winning teaching, personalised support and industry-led curriculums mean you'll graduate ready for anything. Solent has been awarded TEF Silver, in recognition of delivering excellent quality teaching, learning and outcomes for our students, and Solent consistently exceeds the rigorous national quality requirements for UK higher education.

Our industry focussed STE(A)M (science, technology, engineering (the arts) and maths degree programmes aim to provide a stimulating and hands-on experience, especially if you're not sure whether to choose the traditional degree path or one of our new degree apprenticeships.

This course will equip students with an understanding of renewable energy and sustainability science and provide an appreciation of the careers available by introducing you to a range of technologies and concepts, matching theory with practice to design, build and test renewable energy devices.

Students will undertake work independently but also in a group setting – culminating in an end of course award ceremony.

What will I be doing? You will:

- Apply your physics and maths knowledge to practical applications and use it to see the link between theory and practice.
- Learn to use physics and maths to solve problems, and test and refine your solutions.
- Get involved with practical team-based projects and competitions.
- Be taught the theory and practice of converting natural, renewable energy into useful forms.
- Receive talks and undertake workshops with engineers who teach on our programmes and also have industrial experience.
- Find out all about degree apprenticeships and traditional degree programmes offered at Solent.

Would this course suit me?

Employability sits at the heart of everything we do at Solent. Our curriculums, created in collaboration with industry employers, guarantee that the skills and knowledge you again have genuine market value. This course would suit you if you're considering apprenticeships and want to refine your choice of subject. You'll be creative and naturally inquisitive and are likely to achieve B/C grades at A level (or BTEC equivalent).

Areas of interest may include:

- Renewable Energy Engineering
- Sustainability Science
- Mechanical Engineering
- Electronics and Electrical Engineering
- Manufacturing Engineering
- Product Design Engineering

Course code: SOLHSLE19

Cost: £149.00

Course dates: Monday, August 5, 2019 - 10:00 to Thursday, August 8, 2019 - 15:00

This course is a non-residential: students should be located within 1-hour travel time of the university or be able to make their own local arrangements with a friend or relative.

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