



**Southampton
Solent
University**

Engineering

Undergraduate courses 2026



Best university in Hampshire for learning opportunities, teaching, assessment and feedback, and academic support (NSS 2025).



**THE
SOLENT
I SEE,
SEES ME.**

Develop the practical, hands-on skills that employers in the industry are actively seeking—starting with our comprehensive range of specialised courses in engineering and yacht design. These programmes are designed to blend theoretical knowledge with real-world application, giving you the opportunity to work with advanced technology, industry-standard tools, and real-life projects. Whether you're aiming to design cutting-edge vessels, solve complex engineering challenges, or contribute to innovative solutions in maritime and technical fields, our courses provide the foundation you need to launch a successful and rewarding career.



Why Solent?

- Solent University is part of a research and innovation collaboration that has been awarded almost €16 million to look at the options for green technology in the maritime industry.
- Gain real world experience through live client briefs, practical challenges and workshops.
- Our renewable energy engineering degree prepares you to be at the forefront of energy technology and shape the next generation of renewables.
- Our yacht design courses achieved positivity measure of 92% for teaching (NSS 2025).

Our BEng (Hons) Renewable Energy Engineering is ranked best in the country* for academic support in the subject of chemical, process and energy engineering, out of 34 institutions (NSS 2025)

*Ranking is compared to the 131 UK Universities (usual League table providers)

Course list	UCAS tariff points	Foundation Year available	URL and UCAS code
BEng (Hons) Electronic Engineering	104-120	Y	www.solent.ac.uk/H610
BSc (Hons) Live Event and Audio Engineering	104-120	Y	www.solent.ac.uk/LEA1
BEng (Hons) Mechanical Engineering	104-120	Y	www.solent.ac.uk/H303
BEng (Hons) Renewable Energy Engineering	104-120	Y	www.solent.ac.uk/HH80
BEng (Hons) Yacht and Powercraft Design	104-120	Y	www.solent.ac.uk/H522
BEng (Hons) Yacht Design and Production	104-120	Y	www.solent.ac.uk/21B6

Apprenticeships

We also offer a range of computing apprenticeships, sponsored by your employer. Find out more at www.solent.ac.uk/apprenticeships

Specialist facilities and equipment

During your studies you will have access to a range of state-of-the-art facilities to support your learning.

- More than £5 million invested in new, state-of-the-art engineering workshops as part of the South Coast Institute of Technology. 3D printing equipment, laser-cutters and other rapid prototyping and non-destructive testing kit.
- Specialist equipment such as PSpice/NI Multisim software and microcomputer and microcontroller development systems, digital multimeter signal generators, SolidWorks, Granta, digital multimeter, FLIR cameras and digital signal processing (DSP) boards.
- Dedicated labs for applied mechanics, materials, electronic engineering, manufacturing and robotics.
- A specialist stability testing tank, and a 60-metre hydrodynamic testing tank with computer-controlled wave generator for testing boat designs.



Take a virtual tour of our state-of-the-art facilities – visit explore.solent.ac.uk



For me it was the practical approach to education, and the industry connections, as well as the emphasis on real-world experience. My course so far has been great – I've been able to work on different projects, from wind turbines to heat pumps, so I'm very happy."

Michael Duvwlama
BEng (Hons) Renewable Energy
Engineering student



The course absolutely meets the demands of the modern yachting and shipbuilding industry. The access to the towing tank, stability tank, FRP workshop and CAD room full of the most advanced programs were vital. It is an engineering course, that is why apart from knowing the rules, maths, and physics, it is important to understand how things work.

Nadia Lele, Structural Engineer,
Olesinski Naval Architects
BEng (Hons) Yacht and Powercraft
Design, 2017

Discover more graduate success stories at
www.solent.ac.uk/EYD-stories

How to apply

For information and advice on how to apply to Solent, find your course at www.solent.ac.uk/courses and visit the 'How to apply' section.

Southampton Solent University,
East Park Terrace,
Southampton SO14 0YN

Course enquiries: +44 (0)23 8201 5066
Main switchboard: +44 (0)23 8201 3000
Email: admissions@solent.ac.uk

solent.ac.uk

 **solentuniversity**

 **@solentuni**

 **solentuniversity**

 **solentuni**

 **Solent University**

 **@solentuniofficial**



V2/10/25