



FdSc Surf Science & Technology

During the programme you will study: the sport of surfing as well as surfing businesses; business planning relating to the surfing industry; event management; environmental science; human exercise science; principles of psychology and coaching; design and manufacture of surf boards; the environment and human impacts on it; the development of surfing culture and history; sport-related media and politics; the geographical and climatic influences on surfing.

The programme is based at our main Cornwall College Newquay campus and at our premises on Tolcarne Beach in Newquay.

This is an academic programme and although practical surfing is not part of the course, the location provides plenty of opportunities to surf on some of the best beaches in Europe. So, whilst a healthy interest in some aspect of surfing is helpful, you do not need to be an excellent surfer to apply.

The programme benefits from very close links with many of the major players in the surfing world. You will have the chance to design and build your own surfboard, take surf coaching, first aid and beach lifeguard qualifications, review competitions, as well as working in an industry-related environment.

There is the possibility of taking an optional field trip to the west coast of France and Spain to explore the implications of human and climatic influences on the environment. . This trip normally lasts ten days, and it gives you the chance to carry out some fieldwork and learn more about beach topography, oceanography and the different aspects of tourism and business related to the surfing industry. During this trip you will experience first-hand some of the best surf locations in Europe.

There will be a number of opportunities to engage with industry throughout the programme and also to complete a work placement in an area of your own interest. As Cornwall is the centre of the surfing industry within the UK, Cornwall College is lucky enough to have links with some of the top names from the industry. There are regular guest speakers and lecturers who help to further engage with you about the many different aspects of the surfing sector.

Speakers in the past have included Rob Barber, Dave Reed, Tony Butt and Ester Spears.

Possible Progression (subject to availability)

- BSc (Hons) Marine Sports Science final year at Newquay
- BSc (Hons) Environmental Resource Management final year at Newquay
- BSc (Hons) Sport, Health & Exercise Science (top-up) final year at Camborne
- BA (Hons) Creative Events Management final year at Falmouth University

Possible Careers

- Surfing Industry
- Surfing Centre Manager
- Surfing Retail Industry
- Event Management
- Environmental Sustainability

Key facts

Course title:

FdSc Surf Science & Technology

Locations:

Cornwall College Newquay,
Cornwall College Newquay,
Cornwall College Newquay

Start date:

14-09-2020, 14-09-2020,
14-09-2020

Course length:

2 years full-time, 3 years part-time, 3 years full-time

- Set up your own surf-related business
- Coaching
- Teaching

Choose from these course options

Course Title	Location	Start	Length
FdSc Surf Science & Technology	Cornwall College Newquay	14-09-2020	2 years full-time
FdSc Surf Science & Technology	Cornwall College Newquay	14-09-2020	3 years part-time
FdSc Surf Science & Technology - with Science Gateway	Cornwall College Newquay	14-09-2020	3 years full-time