

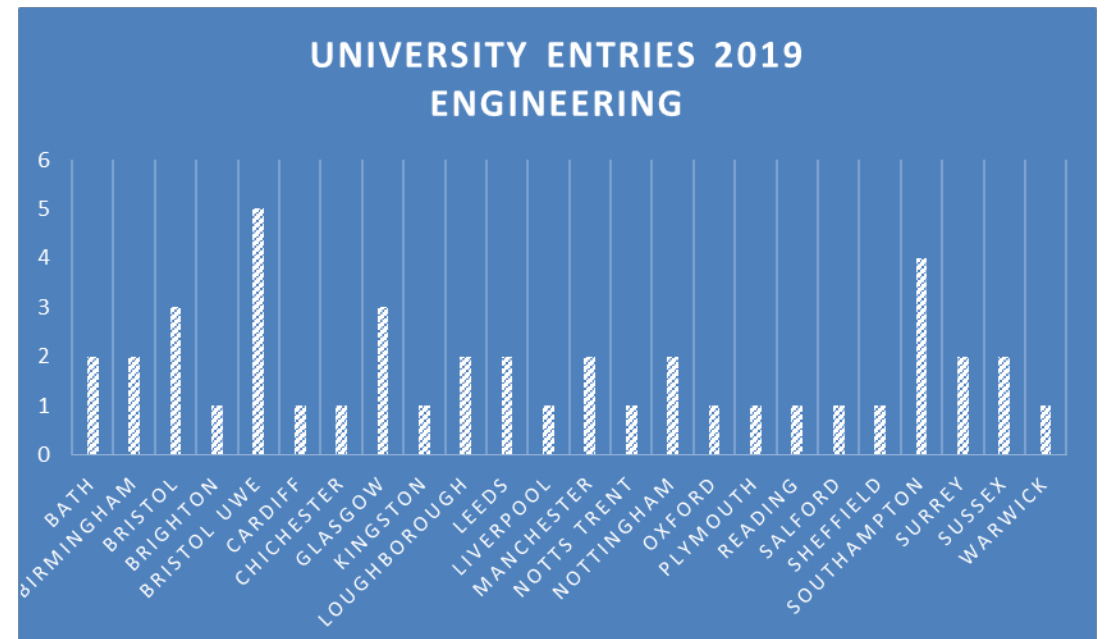
Engineering

Higher Education at BHASVIC 2019

In Sept 2019, 43 BHASVIC students went onto study Engineering degrees at 24 different universities

Engineering degrees come in a wide variety of choice and cross all science subjects, Maths and Computing.

Each year we have a high number of students choosing to apply to an increasingly useful and vocational degree choice. In addition, we had 15 students go onto student Architecture and related construction degrees.



Should I study Engineering at degree level?

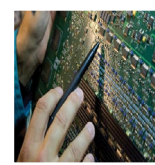
There are a wide range of engineering options that students can choose between. Options include foundation and placement years, and industrial experience.

You will have about 20 hours of teaching each week, mainly lectures, but also tutorials and laboratory experiments. Contact time is higher studying science degrees due to lab work.



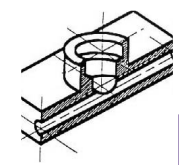
Types of degree

- There are a huge range of interesting engineering options including:
- Mechanical
- Electrical
- Software
- Civil
- Aerospace
- Automotive
- Architectural
- Robotics
- Biochemical
- and more.....



Entry Requirements

- A-levels (or equivalent) usually required will be directly related to the type of engineering you wish to study and may include:
- Maths
- Further maths
- Biology
- Chemistry
- Physics
- Computing
- Design technology

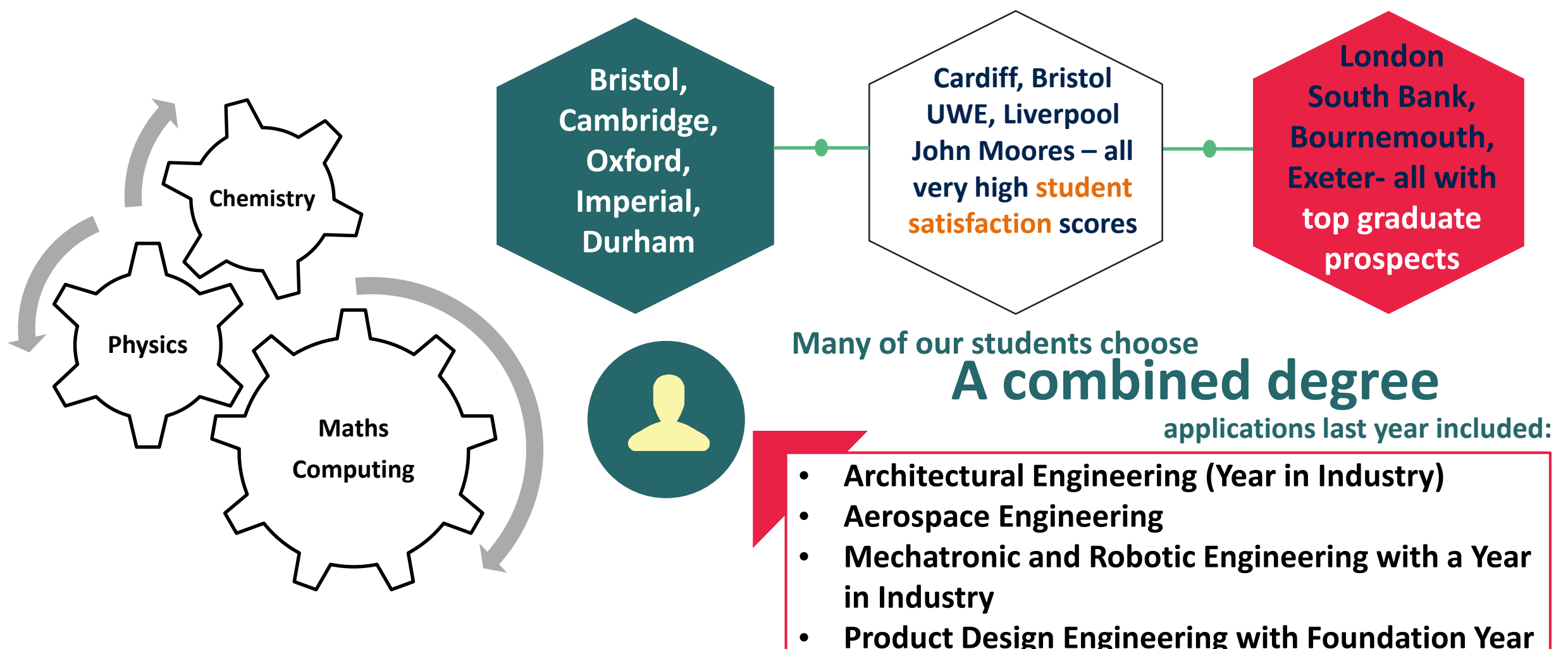


Example modules

- Thermofluids
- Engineering concepts
- Materials and manufacture
- Dynamics and control
- Materials under stress
- Systems modelling

Top 10 Universities for Engineering

Complete University Guide 2020



Why not try a foundation degree..

Exeter
ABB

A level grades
or BTEC
equivalents

B'mouth
BBC

UEA
BBB

Sussex
(with
Foundation Year)
CCC

.....or degree /
higher
apprenticeship

Engineering
Degree
Apprentice
Siemens