Integrated Stage 2 (First Year Degree) - Engineering

Duration: 2 semesters

Intakes: September

The University of Portsmouth’s Faculty of Technology provides an extensive variety of specialist degree programmes, including Civil Engineering, Electronic Engineering, Mechanical Engineering and Petroleum Engineering. With access to cutting-edge laboratories, close industry relationships and excellent academic staff, you will receive the very best start to your chosen engineering career.

The First Year Degree has been designed for students who wish to study one of the following University of Portsmouth degree courses:

* BEng (Hons) Electronic Engineering

*Think of all the advances in technology over the years, from games consoles and smart phones to drones and self-driving cars. The role of electronic engineers in the future will be crucial as we become increasingly reliant on faster, more intelligent technologies. On this course you’ll learn about the many aspects of electronic engineering in a practical and exciting way.*

* BEng (Hons) Mechanical Engineering

*Most of what you see has been made, developed or modified by an engineer. Meeting the challenges of the changing world, there will always be a demand for mechanical engineers. This course encompasses the design, development, manufacture, installation, operation and maintenance of engineered products.*

* BSc (Hons) Computer Networks

*This course will provide you with knowledge and practical skills to design, implement, and support computer networks at small and large companies, and to engineer new networking technologies influencing the future of the industry.*

* BEng (Hons) Civil Engineering

*This course is a dynamic mix of specialist civil engineering knowledge and essential learning of current technical and practical methods.*

* BEng (Hons) Petroleum Engineering

*Whether we like it or not, we rely on the long-term supply of gas and oil. Petroleum engineers play a very important role in resolving this problem and will continue to do so in the foreseeable future. This course gives you a broad ranging knowledge of all the phases involved in finding (exploration), drilling and extracting oil.*

**Course information**

One credit is equivalent to 10 hours of learning. This programme is comprised of 120 credit points, equivalent to 1200 notional hours.

This programme is taught across two semesters full-time. Both the delivery and assessment of the programme is in English. The mode of delivery is integrated delivery model.

For ICP taught modules; a thirty percent sample of each assessment is second marked by a subject specialist within the College. Link tutors from the University of Portsmouth and University appointed external examiners are invited to review these samples. For UoP taught modules; this will adhere to the University regulations. Please refer to individual course pages on the University of Portsmouth’s website for course content.

A minimum overall pass mark of 40% (Grade D) achieved in all modules with the exception of Study Skills for Engineers which requires a minimum pass mark of 65 (Grade C).

On top of the modules taught at the University of Portsmouth, students will be required to study the following modules over two semesters:

|  |  |  |
| --- | --- | --- |
| **Module Name** | **Module Code** | **Core/ Option** |
| S2 Tutorial – Semester 1  **Contact hours per week:** **3h** | ENG101EE | Core |
|
| S2 Tutorial – Semester 2  **Contact hours per week:** **3h** | ENG102EE | Core |
|
| Study Skills for Engineers  **Contact hours per week:** **4h** | SKIENG | Core |
|
|
|
|
|

You will be required to pass all modules (120 credits) in order to successfully complete Stage 3 (Second Year Degree).