Stage 1 (University Foundation) – Science

Duration: 2 semesters

Intakes: January & September

As the biggest faculty in the University, we have a variety of departments that cover the broad enterprise of science. Each features top-of-the-range facilities, international researchers and knowledgeable staff to help students achieve the best qualifications possible and advance their understanding of the world around us.

**Stream 1**

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

* MPharm (Hons) Pharmacy \*

*The required grades for progression are higher for this course than for other foundation courses.*

* [BEng (Hons) Engineering Geology and Geotechnics](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/beng-hons-engineering-geology-and-geotechnics/)
* [BSc (Hons) Biochemistry](http://www.port.ac.uk/courses/biological-sciences/bsc-hons-biochemistry/)
* [BSc (Hons) Biology](http://www.port.ac.uk/courses/biological-sciences/bsc-hons-biology/)
* [BSc (Hons) Biomedical Science](http://www.port.ac.uk/courses/health-sciences-and-social-work/bsc-hons-biomedical-science/)
* [BSc (Hons) Dental Hygiene and Dental Therapy](http://www.port.ac.uk/courses/health-sciences-and-social-work/bsc-hons-dental-hygiene-and-dental-therapy/) \*
* [BSc (Hons) Environmental Science](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/bsc-hons-environmental-science/)
* [BSc (Hons) Exercise and Fitness Management](http://www.port.ac.uk/courses/sports-science/bsc-hons-exercise-and-fitness-management/) \*
* [BSc (Hons) Forensic Psychology](http://www.port.ac.uk/courses/psychology/bsc-hons-forensic-psychology/)
* [BSc (Hons) Geography](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/bsc-hons-geography/) \*
* [BSc (Hons) Geology](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/bsc-hons-geology/)
* [BSc (Hons) Marine Biology](http://www.port.ac.uk/courses/biological-sciences/bsc-hons-marine-biology/)
* [BSc (Hons) Marine Environmental Science](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/bsc-hons-marine-environmental-science/)
* [BSc (Hons) Pharmacology](http://www.port.ac.uk/courses/health-sciences-and-social-work/bsc-hons-pharmacology/)
* [BSc (Hons) Physics](http://www.port.ac.uk/courses/mathematics-and-physics/bsc-hons-physics/)
* [BSc (Hons) Psychology](http://www.port.ac.uk/courses/psychology/bsc-hons-psychology/)
* [BSc (Hons) Sport and Exercise Science](http://www.port.ac.uk/courses/sports-science/bsc-hons-sport-and-exercise-science/) \*
* [BSc (Hons) Sustainable Environmental Management](http://www.port.ac.uk/courses/geography-earth-and-environmental-sciences/bsc-hons-sustainable-environmental-management/) \*

**Course information**

One credit is equivalent to 10 hours of learning. This programme is comprised of 130 credit points, equivalent to 1300 notional hours comprised of 424 contact hours and 876 self-directed hours. You will study the following modules over two semesters:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Module Name** | **Module Code** | **Core/ Option** | **Credit** | **Assessment Type** | **Weighting (%)** |
| ICT Skills  **Contact hours per week:** **3h** | BUS107BL | Core | 10 | (A) Practical exercise covering word and excel skills | 40 |
| (B) 2 hour closed book exam | 60 |
| Chemistry 1  **Contact hours per week:** **5h** | SCI108 | Core | 20 | (A) Lab report – 1500 words | 25 |
| (B) Final 2 hour closed book exam | 75 |
| Interactive Learning Skills and Communication  **Contact hours per week:** **5h** | ILSCBL0 | Core | 20 | (A) Research and Reference a Topic | 10 |
| (B) Oral Presentation | 20 |
| (C) Group Project | 20 |
| (D) Closed Book Examination 2.5 hours to include listening component | 40 |
| (E) PDP Portfolio | 10 |
| Biology 1  **Contact hours per week:** **4h** | ENG101 | Core | 15 | (A) 1000 word laboratory report | 25 |
| (B) 2 hour closed book exam | 75 |
| Maths for Science and Computing  **Contact hours per week:** **5h** | SCI101SC | Core | 20 | (A) 1 hour closed book in-class test | 40 |
| (B) Final 2 hour closed book exam | 60 |
| Chemistry 2  **Contact hours per week:** **4h** | SCI109 | Core | 15 | (A) 1500 word laboratory report | 25 |
| (B) 2 hour closed book exam | 75 |
| Research Method, Critical Thinking & Expression  **Contact hours per week:** **4h** | RES101 | Core | 15 | (A) 1 hour in-class test | 20 |
| (B) 1000 word written argument | 20 |
| (C) Final 2 hour closed book exam | 60 |
| Biology 2  **Contact hours per week:** **4h** | SCI111 | Core | 15 | (A) 1000 word laboratory report | 25 |
| (B) 2 hour closed book exam | 75 |

You will be required to pass all modules (130 credits) in order to successfully complete Stage 1 (University Foundation).

Courses with \* from the list above: