Population Health & Medical Sciences, BSc (Hons)

[Population Health and Medical Sciences, BSc (Hons) - Swansea University](https://www.swansea.ac.uk/undergraduate/courses/medicine/population-health-and-medical-sciences-bsc-hons/)

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| **Duration:** 3 years full-time  **Tuition Fees:** Year 1£21,650 (September 2024)  *Please note that tuition fees are subject to an increase of 3% each year.* [*Info here*](https://www.swansea.ac.uk/international-students/my-finances/) | **Entry Points:**  September **(In person only)** |
| **Entry Requirements:** ([Check Equivalencies for your Country](https://www.swansea.ac.uk/media/Non-EU-entry-requirements-2018.pdf))   * A Level AAB – BBB including Biology and/or Chemistry with a second STEM subject (i.e. Physics, Maths, Psychology) – Foundation year available * IB 32-34 including HL6 in Biology and/or Chemistry with HL6 in a second STEM subject. * Minimum of grade C at GCSE (or equivalent) in Maths. | |
| **English Language Requirement:** IELTS 6.0 with no less than 5.5 in all components (or Swansea University recognised equivalents) [Check Swansea University Approved Tests and Qualifications here](https://www.swansea.ac.uk/admissions/english-language-requirements/) | |

***Suitable entry requirements as guidance – eligibility can only be confirmed once a full application has been received and reviewed.***

**Important things to note:**

* We are ranked 9th in the UK for Anatomy and Physiology (Guardian 2023).
* **This degree is a Pathways to Medicine programme.** Students on this program will have the opportunity to secure a guaranteed interview to the Graduate Entry Medicine program providing they have completed the relevant employability pathway (Medical Science in Practice) and meet the minimum entry requirements at the time of applying.
* Swansea University Medical School is home to the National Centre for Population Health and Wellbeing Research. Students will have direct access to this innovative, world leading research which is embedded into the taught modules on this programme.

**What is this programme about?**

* Population Health is concerned with the wide range of factors that can determine health and health outcomes – focusing on why some populations are healthier than others
* Population health approaches seek to develop new knowledge and effective strategies to improve health and wellbeing as well as reducing inequalities among populations.
* This programme will provide a solid grounding in medical and life sciences, social sciences, epidemiology, demography, public health, and health informatics.
* Developing knowledge needed to determine systematic variations in the health of individuals and populations as well as applying this knowledge to practical solutions.

**Example Topics Within the Programme:**

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| * Introduction to Population Health: Systems and Organisation​ * Digital/Global Health​ * Community Medicine | * Health Service Research * Healthy Mind, Healthy Body? * Population Health Management, Solutions & Strategies | * Advanced Epidemiology​ * Mental Health Literacy​ |

**Employability – Example of roles after graduation:**

* Research
* Biotech
* NHS and Care Management
* Clinical Practice
* Health Informatics
* Patient Advocacy
* Policy Development in Health and Governmental Settings