**Job Description: Teaching Fellow in Mathematics**

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| **Faculty:** | Faculty of Science and Engineering |
| **Department/Subject:** | Mathematics |
| **Grade & Salary:** | Grade 7 - £34,132 to £38,249 per annum together with USS benefits |
| **Hours of work:** | Full time (35 hours per week) |
| **Contract:** | This is a one-year fixed-term position, from 1/9/2025-31/8/2026 |
| **Location:** | This position will be based at the Bay Campus |

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| **Main Purpose of Post:** | This post requires a contribution to teaching and student assessment and supervision in mathematics, primarily at undergraduate level, in the Department of Mathematics and across the School of Mathematics and Computer Science where required, inaddition to sharing organisational and academic administrative responsibilities. The precise contribution will be determined by the Head of Department and Programme Director for Mathematics, considering the post-holder’s experience and expertise, but it is likely to be focused on tutorials, lectures, and computer labs and may involve computational components. The post requires high quality delivery of teaching and student learning and a commitment to enhancing the overall student experience. Previous teaching experience is welcome, but not essential. There may be an opportunity or requirement to contribute to taught postgraduate teaching and assessment.  This is a one-year fixed-term position established to provide temporary teaching cover for a staff member undertaking a one-year research fellowship, and to provide teaching support to a further colleague to enable them to focus on developing a new online programme.  Swansea University is committed to providing the highest possible quality of teaching and student experience. This student-centred Teaching Fellow role is critical to delivering that commitment. The Teaching Fellow will be passionate about education and working with students and will be committed to enhancing the quality of teaching and the wider student experience. They will contribute to the delivery of excellent teaching and learning in a variety of ways and settings, such as, but not limited to, small tutorial groups, seminars and workshops, practical classes and field courses and large lectures. This may also include developing their own or updating existing teaching materials, setting and marking assessments and providing timely feedback to students. In addition, the Teaching Fellow may contribute to recruitment, outreach and other student-facing support activities.  The Teaching Fellow should be available to deliver teaching and student-facing education during the university’s stipulated core teaching timetable hours; support for non-traditional forms of education, recruitment and outreach activity, which may also require some out of hours work on evenings or weekends. The role of the Teaching Fellow is solely focused on the provision of high-quality education, student recruitment and an excellent student experience. As such, there is no expectation or allowance for the Teaching Fellow to undertake original research or scholarship, apart from that necessary to conduct their role effectively.  The Department of Mathematics at Swansea University is highly rated for both teaching and research: it was ranked 3rd in the UK for Student Satisfaction in the Complete University Guide 2025, 7th in the UK in the Guardian University Guide 2025, and in REF 2021, it was ranked joint 16th in the UK for the overall quality of its research and joint top for impact, with 100% of impact cases rated as world leading and 100% of the department’s publications rated as world-leading and internationally excellent. The department is home to six research groups: Algebra, Geometry and Topology, Analysis and Nonlinear PDEs, Biomathematics, Computational Mathematics, Probability, Research in Mathematics Education. Since September 2018, the department has been based of the Bay Campus in the new £31M purpose-built Computational Foundry, the home of School of Mathematics and Computer Science.  Informal enquiries are welcome and should be directed to Professor Gibin Powathil, Head of Mathematics, [g.g.powathil@swansea.ac.uk](mailto:g.g.powathil@swansea.ac.uk) or to Professor Elaine Crooks, Head of School of Mathematics and Computer Science, [e.c.m.crooks@Swansea.ac.uk](mailto:e.c.m.crooks@Swansea.ac.uk) |
| **General Duties** | General duties will include, as appropriate, some or all of:   1. Deliver high-quality teaching across a broad range of core and other material relevant to the discipline. 2. Develop own high-quality teaching & learning material 3. Contribute to the development and delivery of new and existing modules and programmes 4. Set and mark coursework, exams and other assessments as appropriate, providing impactful written and oral feedback to students 5. Act as a Personal Tutor 6. Support activities that enhance the overall student experience and deliver successful student outcomes, such as, but not limited to, student experience surveys, degree outcomes, retention and progression 7. Assist in the development of students’ study skills, identifying and responding to cohort trends and individual needs 8. Supervise undergraduate and taught postgraduate dissertations and/or projects 9. Actively participate in open days and other student recruitment initiatives 10. Contribute to the outreach activities of the discipline 11. Such other education and student experience duties as may reasonably be required |
| **Person Specification Criteria** | |
| 1. A degree in Mathematics or a related subject 2. An appropriate post-graduate qualification, or equivalent relevant professional experience 3. Recognised teaching qualification, or a commitment to achieving this (e.g. the PG Cert in Higher Education) 4. Evidence of delivering excellent teaching and a high-quality learning experience for students, including use of Virtual Learning Environments 5. Excellent written and oral communication skills 6. Excellent interpersonal skills, including the ability to communicate effectively with students, teachers, academics, and businesses and other organisations 7. Ability to work independently using own initiative, and also to work well as part of a team 8. Excellent organisational and time-management skills, with demonstrable ability consistently to meet challenging deadlines | |
| **Desirable Criteria** | |
| 1. Experience of working in an Academic environment 2. Have completed (or be very close to completing) a PhD in Mathematics or closely related cognate discipline. 3. Experience of using technology to enhance teaching, learning, assessment, and the student experience 4. A postgraduate teaching qualification, membership of the Higher Education Academy (HEA) or equivalent | |
| **Welsh Language:** | |
| Level 1 – ‘a little’ - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course.  For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available [here](https://www.swansea.ac.uk/welsh-language-standards/compliance/recruitment/). | |

 