

TEACHER OF MATHEMATICS

Additional Information

UWC Atlantic College is a founding member of a global education movement based upon the ideas of Kurt Hahn. The College's curriculum is based on the mission, ethos and values of the United World Colleges. Students engage in a full programme of academic and co-curricular service and activities, and are encouraged to make links between conceptual thought and experiential learning.

With effect from August 2018, we require a suitably qualified Mathematics Teacher to teach International Baccalaureate (IB) Diploma Mathematics. You will work in a department of six Mathematics teachers and will also be expected to teach Theory of Knowledge.

You should have a recognised teaching qualification and the ability to teach IB Higher Level, IB Standard Level and Standard Level [Studies] courses. Experience of IB teaching would be an advantage but what is most important is the ability to teach mathematics well and with a passion. You should have demonstrable enthusiasm, excellent pedagogical practice and detailed subject understanding.

There will be new Maths syllabi starting in the Summer of 2019 with 2 Higher Level (HL) courses and 2 Standard Level (SL) courses. The present HL course is mainly traditional pure Maths e.g. calculus, trigonometry, but with some applied Maths e.g. Statistics. There is also a choice of which option is to be taught at HL.

The Standard Level course is similar to the HL one, but going into less depth in each topic.

The Maths Studies Standard Level course is a stand-alone course and is designed to be useful to students who will not need Maths in their future career and tries to apply Maths to everyday life with topics such as interest rates, currency conversion, and modelling, as well as usual topic such as functions, trigonometry, logic.

The Theory of Knowledge course is an integral and compulsory part of the IB Diploma. It is taught as a Standard Level subject to all students for one year. The aim of the course is to make plain the synthetic nature of knowledge, to make students reflect on and assess the methods used to attain knowledge, and to help them recognise and draw upon their own experiences as knowers. Theory of Knowledge is taught by teachers from a range of subject backgrounds and IB groups. Previous experience of the subject is not necessary, as comprehensive support in the form of training and materials is provided for those new to the discipline. Enthusiasm and curiosity, however, are essential prerequisites.

The IB Diploma is a subject group award so all students will be taking mother tongue literature, a first foreign language, a humanities subject, a science and Theory of Knowledge in addition to Mathematics.

In an intake of 170 IB Diploma students, approximately 40 do Higher Level Maths, 90 do Standard Level Maths and 40 do Standard Level Maths Studies.

Class sizes vary but rarely contain more than twenty students. It is the practice of the Faculty for a teacher to be responsible for teaching each of their classes for the whole two year period. A number of students choose to write their extended essays in Mathematics each year, and you would be expected to take part in supervision and have an understanding of research skills.

The style of teaching has to make full allowance for the fact that our students, aged between 16 – 19, come from different educational systems and different cultures with different experiences of the subject areas. The diversity, richness of experience, culture and background is a resource and seen as a strength in the College.

In addition to the teaching commitment, UWC Atlantic College has an extensive co-curricular programme of community service, physical and creative activities, student-led conferences and project week. All teachers are expected to fully participate in these activities, including helping and leading aspects of the broader curriculum.

All teachers take on a pastoral tutorial role and will typically be responsible for supporting approximately 10 tutees. Tutors are the main point of contacts for parents. The weekly timetable has scheduled tutorial meetings but in addition to these tutors are expected to arrange for individual sessions with their tutees and follow their progress and provide regular support.

Please note that our holiday periods are different from other schools and that we are operational during bank holidays (with the exception of Good Friday, Easter Monday, Christmas holidays). There is a break of approximately 9 weeks from the middle of June to mid-August for Summer, a break of approximately 4 weeks from end of the 1st week in December to January, October Half Term (1 week) and a Spring Break (1 week). Holiday periods are determined by the IB examination periods.

Conditions of Service

Core Working Hours

Approximately 35 hours per week including teaching, personal tutor duties, extended essay supervision, meeting participation and faculty duties as required. There will be a requirement to undertake hours in relation to the co-curricular programme. Please note, working hours are subject to variation and review according to the needs of the College. The pastoral care that we offer to our students is a crucial part of all our teaching roles and teachers are expected to fully participate in all aspects of the student experience.

Salary

£23,968 – £40,560 per annum. The salary offered to the successful candidate will be in line with this salary scale and dependent on the individuals experience and qualifications.

Appointment

Any offer made to a successful candidate will be subject to the following conditions:

- The receipt of two satisfactory references (or more if required).
- Verification of identity and educational and professional qualifications.
- The receipt of a satisfactory Enhanced Check for Regulated Activity (which includes a Barred List check) from the Disclosure and Barring Service.
- Satisfactory evidence of eligibility to live and work in the UK.
- A satisfactory health questionnaire (only after an offer of employment has been made).
- The satisfactory completion of a probationary period.
- Any additional checks that may be made if you have lived abroad, in accordance with statutory guidance.

For more information please read the document titled *Guidance Notes for Applicants*.