



Senior Fellowship

Supporting Statement Template

Your Name	Dr Md Nazmul Hasan
Institution/organisation/other	University of Wales Trinity Saint David
Job Title	Academic Director (Business Management and Computing)
Email address	md-nazmul.hasan@uwtsd.ac.uk
Your Fellowship Status (if appropriate)	Fellow
Relationship to Applicant	Line Manager
How long have you worked with the applicant (insert dates)	2 years (Aug. 2022 – July. 2024)
Declaration	In submitting your supporting statement, you are confirming that the applicant's submission relates to their higher education professional practice and that your statement is your own work and has been written specifically for this applicant. If the professional integrity of the supporting statement is in question it will not be accepted. I confirm that I have read and agree with the declaration above. <i>Md Nazmul Hasan</i> Date: 31/07/2024

Supporting Statement

Please provide your statement to support the applicant's submission for Senior Fellow in the following section. You are required to comment on the applicant's recent higher education practice, providing examples to support your statement wherever possible.

Two sides of A4 will normally be sufficient for this category of Fellowship.

Dr. Aliyu Sambo was appointed at the University of Trinity Saint David's Institute of Inner-City Learning (IICL) in Birmingham in 2022. He currently serves as the programme manager for the BSc in Applied Computing and oversees various modules and initiatives within the Institute. Dr. Sambo holds a PhD in Computer Science from Birmingham City University and possesses over 20 years of experience in higher education and industry in the UK and abroad. He brings his extensive expertise to the classroom and the institute, having previously led initiatives such as the 'AI in Teaching and Learning', supported peer observation, assisted with admission interviews and supervised research students. He has also been involved in the external validation of programmes and modules.

I am writing to support Dr Aliyu in their application for Senior Fellowship of the Higher Education Academy (SFHEA). I have had the pleasure of line managing him for 17 months, during which time he has consistently demonstrated outstanding contributions to teaching, learning and leadership in higher education. Dr Aliyu has been an important figure in our Computing department, particularly excelling in curriculum development for widening participation mature learners from diverse ethnic backgrounds, pedagogical innovation and student engagement through experiential learning. He has led the redesign of core modules to incorporate the latest advancements in AI technology and industry practices, ensuring that our programmes remain at the forefront of computing education. His innovative approach to teaching, which includes the integration of blended learning techniques and real-world problem-solving scenarios, has significantly enhanced student learning outcomes and satisfaction.

A key aspect of Dr Aliyu's work has been his commitment to inclusive education. He has led initiatives to support underrepresented groups in computing, resulting in increased diversity within our programmes. His mentorship programme for minority students has not only provided vital support but has also inspired many students to pursue careers in computing.

Dr. Aliyu is currently leading several initiatives aimed at enhancing the National Student Survey (NSS) outcomes for students pursuing a Bachelor of Science in Applied Computing. To this end, he has brought in several experienced guest lecturers to deliver sessions on artificial intelligence, computing networks, and data security. Recognising a strong interest among final-year BSc in Applied Computing students in pursuing a Master of Science at IICL Birmingham, Dr. Aliyu is working closely with the Academic Director for Computing at the University's Swansea campus to introduce an

MSc in Computing programme for these students. Under his leadership, the NSS outcomes for the BSc in Applied Computing program have significantly improved, with over 90% student participation rate and over 92% positive responses in 2024.

In addition to their teaching excellence, Dr. Aliyu has played a crucial role in academic leadership. As the programme lead for BSc in Applied Computing, he has successfully managed the delivery of our computing programmes, fostering a collaborative and supportive environment among staff and students. His ability to lead by example, combined with their strategic vision, has been instrumental in driving departmental improvements and achieving high standards of academic excellence.

Dr. Aliyu is also actively engaged in scholarly activities that inform their teaching practice. He has contributed to numerous research projects, published widely in reputable journals, and presented at international conferences. His research interests, which include Artificial Intelligence and data analytics, not only enrich their teaching but also contribute to the broader academic community.

I have no doubt that Dr. Aliyu possesses the qualities and achievements necessary for recognition as a Senior Fellow of the Higher Education Academy. His dedication to teaching, leadership, and continuous professional development exemplifies the standards of excellence that SFHEA represents. I support his application and believe that he will continue to make significant contributions to the field of computing education.

Please do not hesitate to contact me if you require any further information.