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BSc (HONS) COMPUTER SCIENCE

On behalf of the Undergraduate Team within the School of Technology and Maritime Industries, we are delighted to welcome you to Southampton Solent University as you begin your journey into the exciting world of Computer Science.

We are thrilled to have you join our vibrant academic community and are committed to supporting you throughout this important stage of your academic and professional development. This letter outlines essential course information to help you arrive fully prepared and confident as you begin your studies.

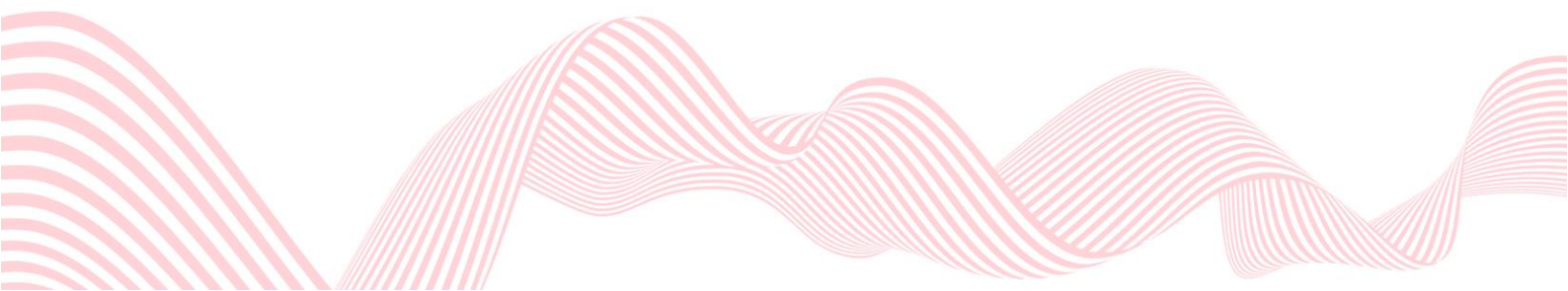
We understand that starting a degree can feel both exciting and overwhelming. That's why our dedicated staff are here to ensure your experience is smooth, engaging, and inspiring from day one. Your journey begins with our comprehensive Induction Week, starting on **Monday 21st January 2026**, during which you will take part in a series of activities designed to familiarise you with the course, your lecturers, and your peers.

Throughout Welcome Week, you will engage in dynamic sessions tailored specifically to Computer Science. From interactive course talks to hands-on activities, we aim to immerse you in the core areas of computing, artificial intelligence, computer fundamentals with programming, networks and security, web development, fundamentals of databases, and emerging technologies from the outset. You will explore real-world applications, industry-relevant tools and frameworks, and collaborative problem-solving tasks that mirror the demands of today's digital industries. This is also a great time to connect with fellow students, ask questions, and set goals for your academic and career growth.

Discover the BSc Computer Science Experience at Solent University

Our BSc (Hons) Computer Science programme is designed to equip you with the technical expertise, analytical thinking, and practical skills required to thrive in today's fast-paced technology landscape. Here's what you can look forward to:

- **Industry-Relevant Curriculum:** You will explore key areas including programming fundamentals, data structures and algorithms, databases, operating systems, web and mobile application development, cloud computing, cybersecurity, and artificial intelligence. In later years, you will also undertake a substantial final-year project, allowing you to explore a topic of personal or industry relevance in depth.





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- **Practical, Hands-On Learning:** From day one, you will work on real-world projects that reflect current industry demands. Expect coding challenges, software development sprints, collaborative labs, and exposure to professional tools such as GitHub, cloud platforms, and integrated development environments.
- **Career-Focused Outcomes:** This programme prepares you not only to write code, but to design, build, and manage scalable, secure, and user-centred applications. You will gain transferable skills to succeed in roles such as AI Specialist, Machine Learning Engineer, System Administrator, Network Administrator, Software Developer, Data Analyst, Cybersecurity Specialist, Cloud Engineer, Data Scientist, DevOps Engineer, Full-Stack Developer, Computer Forensics Specialist, Robotic Engineer, Application Developer and Cybersecurity Analyst.
- **Supportive Learning Environment:** Our department and support teams are here to guide you throughout your studies. You will receive personalised academic support, including a dedicated personal tutor to help you with academic challenges, career mentoring, and access to extensive learning resources to ensure your success.
- **Diverse and Inclusive Community:** With students from a wide range of backgrounds, Solent University is proud of its multicultural and inclusive environment. This global perspective enhances classroom discussions and prepares you to collaborate in diverse, international teams.

Get Ready to Begin

We encourage you to make the most of Welcome Week - your participation is an essential part of the course and sets the tone for your undergraduate journey. It's your chance to explore, connect, and get inspired.

Should you have any questions or concerns before the semester begins, please don't hesitate to reach out to us via email. We are here to help and look forward to meeting you in January.

Best wishes,

Dr. Taiwo Ayodele

Course Leader

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