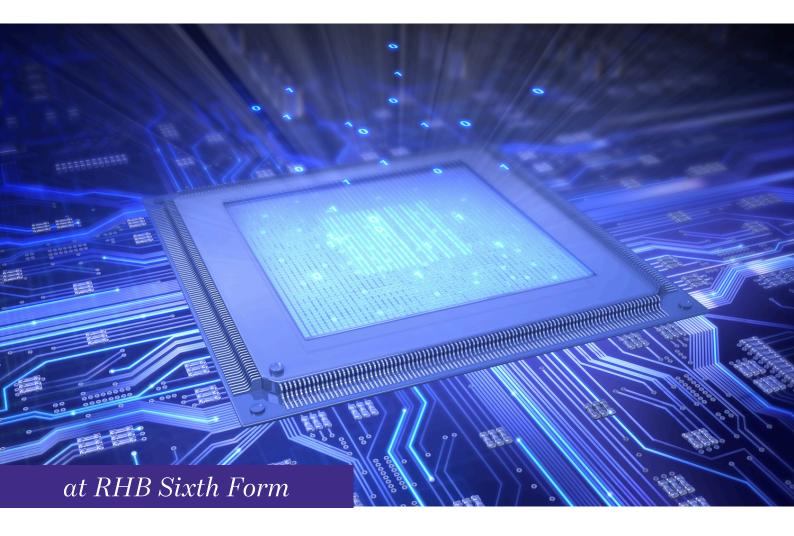
FutureLearn IT and Computer Science



If you want to strengthen your digital skills and explore the technologies shaping our world, FutureLearn IT and Computer Science offers an exciting opportunity. This elective allows you to select from a carefully curated range of short online courses, designed by universities and industry experts, that give you both practical experience and a deeper understanding of modern technology.

You can choose units that match your own interests and ambitions; the Computer Science department will provide advice and support to help you decide. Topics available include AI and robotics, coding and programming, machine learning, cyber security, game development, cloud computing, big data and analytics, web development, and more. Whether you want to learn to code, understand the future of AI, or gain an insight into how businesses use technology, there's a pathway for you.

By choosing this option you will gain a wider awareness of how technology is used and developed, practical programming experience, and a clearer understanding of the career opportunities available in IT and Computer Science. These skills are highly transferable and will give you an edge when applying for university courses, work experience placements or jobs. You will also be able to talk about the skills and experience you have gained from FutureLearn during interviews and highlight your achievements on your CV.

This elective involves independent online and supervised study. You will need to commit to working for approximately three to four hours each week across the L6th and your teacher will meet you regularly to check on progress and provide guidance. Assessment takes place online for each topic you choose to study.

FutureLearn allows you to follow the strands that interest you most while giving you a professional and accredited way of developing highly sought after technical skills and knowledge.

SUBJECT LEAD

Mr Dan Harvey



