

Information and Technology (IT)

Suggested Combination:	IT, we then suggest choosing Maths but you can choose from any other subject
<p>The great thing about the academic pathway is that it allows you to choose 3 Subjects. This gives you the advantage of choosing a wide range of future careers. Below we have included a sample of future pathways associated with a Forensic Science direction. To find out more information and possible future pathways for this Subject combination log on to UNIFROG by following this link https://www.unifrog.org/student/subjects</p>	
Possible Degrees	BSc in Information Technology, BSc in Computer Science, BSc in Information Systems, BEng in Software Engineering, BSc in Cybersecurity.
Possible Careers and Apprenticeships	<p>Software Developer/Engineer: Design, develop, and maintain software applications for various platforms.</p> <p>Systems Analyst: Analyse and improve computer systems and processes within an organization.</p> <p>Network Engineer: Design, implement, and manage computer networks for organisations.</p> <p>Database Administrator: Manage and maintain databases, ensuring data integrity and accessibility.</p> <p>IT Consultant: Advise businesses on the use of technology to improve efficiency and achieve goals.</p> <p>Cybersecurity Analyst: Protect computer systems and networks from cyber threats and attacks.</p> <p>Data Scientist: Analyse and interpret complex data sets to inform business decision-making.</p> <p>IT Project Manager: Oversee and coordinate IT projects, ensuring they are completed on time and within budget.</p>