

Cyber Security Pathway

UTC Reading is a founding member of the UTC Cyber Group

As a member of the UTC Cyber Group, we deliver a learning pathway that enables students to develop the technical skills and employability skills needed in the cyber security industry by working with our industry partners on projects, technical workshops, and briefings.

Our learning pathway provides students with access to online labs, professional qualifications, and crucially, practical experience with employers.

Year 10 / Year 11

Course / Qualification	Subject	Activity
GCSE Computing	Algorithms Legal and regulatory Networking	Immersive Labs Microsoft MTA
Extracurricular	Enrichment	Immersive Labs, industry talks, technical briefings
Extracurricular	Challenges	Cyber Discovery, Cyber Centurion

Year 12 / Year 13

Course / Qualification	Subject	Activity
BTEC Ext Dip Computing	Algorithms Legal and regulatory Systems security & Encryption	Thales systems security project Cisco Cryptography project Microsoft MTA Palo Alto Immersive Labs
Cyber EPQ	Research project on a cyber theme	Mentored by Deloitte / Royal Holloway University London
Extracurricular	Pipeline programme	Work with industry partners to develop technical / team skills
Extracurricular	Enrichment	Immersive Labs, industry talks, technical briefings
Extracurricular	CyberFirst week	One-week programme at the UTC during summer holiday
Extracurricular	Challenges	Cyber Discovery, Cyber Centurion

Start your cyber career at UTC Reading

Applications now open to join the UTC in September. Visit our website