

Watford UTC 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 10/11

Course/ Qualifications	Subject	Activity
GCSE Computer Science	Python Cisco	Immersive labs Cisco academy courses
BTEC First Certificate in	Information Technology	Immersive labs Binary, Hexadecimal, Networking, Social engineering, NCSC cyber Security, Ethics
Extra-Curricular	Enrichment	Immersive labs, Masterclass Cyber discovery,

Year 12/13

Course/ Qualifications	Subject	Activity
GCE A Level Computer Science (OCR)	Algorithms and programming	Immersive labs, Python coding intermediate Caesar Cipher Introduction Social Engineering Mobile security Cisco academy courses
BTEC Diploma in Information technologies	Information Technology Systems Programming Cyber Security and Incident Management IT Project Management	Immersive labs Python coding intermediate Caesar Cipher Introduction Social Engineering Mobile security Cisco academy courses Palo Alto academy courses. Foundation Cisco academy courses: Introduction to Packet Tracer: Python: NDX Linex
Cyber EPQ	Research project on cyber theme	Mentored by Deloitte
Extra-curricular	Enrichment	Immersive labs, Industry talks MasterClass
Extra-curricular	Challenges	Cisco academy courses Cyber discovery,