

POST-16 COURSE OVERVIEW

CYBER SECURITY AND NETWORKS

QUALIFICATION	AWARDING BODY	COURSE LENGTH
Level 3 Cambridge Advanced National Extended Certificate	OCR	2 years

COURSE OVERVIEW

Learn how organisations protect their data, systems and networks from cyber attacks. You will explore threats and vulnerabilities, how computer networks are built and secured, and how organisations prevent, investigate and respond to cyber incidents. Practical assessments mirror real security work, including investigating incidents and designing secure systems. The course suits students who enjoy problem-solving, technology and practical investigation.

WHAT WILL I STUDY?

KEY CONTENT	ASSESSMENT
• F193: Fundamentals of Cyber Security • F194: Fundamentals of Networks • F195: Preventing Cyberattacks • F196: Digital Forensic Investigation • F199: Designing Secure Global Computing Systems	• 2 exams (F193 and F194), each 1 hour 15 minutes • 3 non-exam assessment units (F195, F196 and F199), set by OCR and marked in school • 5 units in total; 360 guided learning hours

WHERE COULD THIS COURSE TAKE ME?

This course supports progression to university degrees such as Cyber Security, Computer Networks, Digital Forensics, Computer Science with Cyber Security or Ethical Hacking. It also provides a strong foundation for higher or degree apprenticeships in cyber security and IT, and careers such as security analyst, network engineer or forensic investigator.

KEY CONTACT

COURSE LEAD	EMAIL
Ms Hopgood Hall	melanie.hopgoodhall@chasehigh.org