### FIND THE RIGHT COURSE FOR YOU IN

## COMPUTING

We are part of the GM Cyber Foundry, the Greater Manchester city region's blueprint to be a global leader in cyber and digital research and intelligence





## COMPUTER SCIENCE

Ready to join the digital revolution and learn about how computer science is shaping the future?

### THIS COURSE IS

an exploration of coding languages, data science, artificial intelligence, security and software development

DEVELOP PROBLEMSOLVING SKILLS
THROUGH
COLLABORATIVE
LEARNING, AGILE
TEAM-WORKING, AND
EXCITING PROJECTS SUCH
AS HACKCAMP

### **USE YOUR DEGREE**

to become a programmer, a software developer, a computer analyst and more...







### COMPUTER SCIENCE WITH CYBER SECURITY

Looking for a degree course where you can learn to fight cybercrime?

#### THIS COURSE FOCUSES ON

topics such as security, cyber investigation, network penetration testing and malware analysis

### **BUILD PRACTICAL SKILLS**

USING DEFENCE/ ATTACK STRATEGIES AND ACTIVITIES IN OUR SPECIALIST COMPUTING SUITES



Use your degree to BECOME A security analyst, a risk consultant and more...

### Accredited by





# COMPUTER SCIENCE WITH WEB DEVELOPMENT

Are you fascinated by how web platforms turn concepts into reality?

### THIS COURSE FEATURES

specialist modules that explore advanced web development, mobile development, design patterns and UX engineering

HAVE THE OPPORTUNITY TO
DESIGN AND DEVELOP
YOUR OWN SOFTWARE
PRODUCT BY TAKING
PART IN THE ANNUAL
COMPETITION HACK
MANCHESTER

### **USE YOUR DEGREE**

to become a web developer, a UX designer and more...

### Accredited by





## SOFTWARE ENGINEERING

Are you passionate about creating the next generation of programmes?

### THIS COURSE LOOKS AT

software evolution and development, advanced web development and software quality management

EXPERIENCE
INDUSTRY-LED
TEACHING, AS YOU
BUILD THEORETICAL
KNOWLEDGE IN
PROGRAMMING.

LANGUAGES AND TECHNIQUES

Accredited by

Use your degree to **BECOME A** software engineer, a software developer and more...



## **COMPUTER NETWORKS**

Do you want to learn more about how computer networks can transform our lives?

### THIS COURSE EXPLORES

topics such as WAN and global networks, IT management and network penetration testing

GAIN PRACTICAL SKILLS IN
OUR CISCO-ENABLED
FACILITIES AT
MEDIACITYUK, WITH
THE OPPORTUNITY
TO GAIN CISCO CERTIFIED
NETWORK ASSOCIATE
(CCNA) CERTIFICATION

### **USE YOUR DEGREE**

to become a network analyst, an IT consultant, a security engineer and more...

Accredited by



