

AIM UNIVERSITY GROUP INC

American Institute Of Management Science University Group



COMPUTING

Courses, Specializations, and Tuition

[Www.AimUniversityGroup.Org](http://www.AimUniversityGroup.Org)

COMPUTING



AIM UNIVERSITY GROUP INC

Department Of Computer Science And Mathematics

STUDY ABROAD OPPORTUNITY

UNDEGRADUATE | HIGHER NATIONAL AND DEGREE TOP-UP

The Level 5 Higher National Diploma in Computing is offering four specialist pathways and a general pathway and designed to support progression into relevant occupational areas or on to degree-level study. It provides the knowledge and skills for a range of careers in Integrated Network Engineering, Software Engineering, Data Analytics, Security, and the General/All Pathway. You can progress with this HND directly to final year/s of the BA (Hons) Degree In a specific computing area. Courses on the general pathway include Programming, Networking, Professional Practice, Database Design & Development, Security, Website Design & Development, and more.

The HND is 24 Months, and the BA (HONS) degree top-up is 8-12 Months. The HND is US\$2,500 per year for face-to-face and online studies. The entry requirement is one of the following: five (5) CSEC/IGCE Subjects with English and Mathematics, SAT (score 1,000 or higher), GED score 1, 750 or higher, or prior learning pathway for mature students. The HND is offered online from anywhere you live and Face-to-Face tutorials are in Kingston, Jamaica, and Fort Lauderdale Florida. Final year to top-up the degree can be done in Canada, USA, and UK at a partnering university or a university of choice. International students can study and work abroad - 20 hours weekly during classes, 40 hours while on break, and for two years after graduating.

ACADEMIC AND PROFESSIONAL CONTEXT

Pathway	Job Roles
Network Engineering	Network Engineer, Systems Architect, Computer Service and Repair Technician, and Network Manager
Software Engineering	Software Developer, Systems Designer, Business Analyst, Games Developer, and Web Developer
Security	Data Analyst, Business Analyst, Marketing Analyst, Data Engineer, Fraud Analyst, and Operation Research Scientist
Data Analytics	Forensic Computer Analysts, IT Security Coordinator, Ethical Hacker, and Fraud Analyst
General / All Pathways	Systems Analyst, Data Designer, Systems Tester, Database Administrator, IT Project Manager, IT Support Technician, and Web Designer

The Level 5 Higher National Diploma in Computing is recognised by Higher Education providers as meeting admission requirements to many relevant computer degrees, for example:

- Games BA (Hons) in Games Design (Top-up)
- BSc (Hons) in Computing (Top-up)
- BSc (Hons) in Information Technologies (Top-up)

- BSc (Hons) Computer Systems Engineering (Top-up)
- BSc (Hons) Computing and IT Practice (Top-up)
- BSc (Hons) Computer Science (Top-up)

A. PROGRAM AWARD AND ACCREDITATION

TITLE OF QUALIFICATION	BTEC L5 Higher National Diploma (HND) in Computing (with one of the following specializations: Network Engineering, Software Engineering, Security, Data Analytics, and General / All Pathways)		
TAUGHT AT	AIM University Group		
AWARDING BODY	Business, Technology And Educational Council (BTEC)		
QUALIFICATION RECOGNITION BODIES	Office Of Qualification And Examination Council (OFQUAL); and Qualifications and Curriculum Authority (QCA); and Quality Assurance Agency for Higher Education (QAA)		
ACCREDITATION #	603/0471/6	LINK	https://register.ofqual.gov.uk/

Optional: Degree (Top-Up) BA (HONS) Degree In Health And Social Care at University Of Northampton

B. DURATION OF STUDY | 24 Months For The HND | A college year is eight months with two semesters. The regular program duration for the higher nationals is 24 Months.

C. FINANCIAL INFORMATION	CHOOSE A FLEXIBLE PAYMENT		US\$	TOTAL COST OF PAYMENT PLAN
	FULL PAYMENT: PAY 24-MONTH PROGRAM FEE ONCE (Save \$1,000)		\$7,000	\$7,000
	ANNUAL PAYMENT: PAY ONCE PER YEAR (SAVE \$500)		\$2,500	\$7,500
	SEMESTER PAYMENT: PAY TWICE PER YEAR (SAVE \$500)		\$1,250	\$7,500
	TERM PAYMENT: PAY THRICE PER YEAR (SAVE \$350)		\$850	\$7,650
	PAY PER COURSE (See the payment schedule below)		\$500	\$8,000

D. COURSES AND CREDITS ON THIS PROGRAM			COLLEGE CREDITS	UNIT LEVEL	PAYING PER COURSE?
		Unit 1 Programming (C)	15	L4	\$500
		Unit 2 Networking (C)	15	L4	\$500
	SPRING SEMESTER 2	Unit 3 Professional Practice (C)	15	L4	\$500
		Unit 4 Database Design And Development (C)	15	L4	\$500
		Unit 5 Security (C)	15	L4	\$500
YEAR TWO (8 MONTHS)	SUMMER SEMESTER 3	Unit 6 Managing a Successful Computing Project (Pearson-set) – (C)	15	L4	\$500
		UNIT 10 Website Design and Development (O)	15	L4	\$500
		Unit 11 Math for Computing (O) OR Unit 12 Data Analytics (O)	15	L4	\$500
	FALL SEMESTER 4	Unit 14 Business Intelligence (C)	15	L5	\$500
		Specialization unit (S)	15	L5	\$500
		Unit 13 Computing Research Project (Pearson-set) (C)	30	L5	\$1,000
YEAR THREE (8 MONTHS)	SPRING SEMESTER 5	Specialization unit (S)	15	L5	\$500
		Specialization unit (S)	15	L5	\$500
		Unit 36 Client/Server Computing System (S)	15	L5	\$500
	SUMMER SEMESTER 6	Unit 44 Robotics (O)	15	L5	\$500

CREDIT REQUIREMENTS: 240 | A PASS must be gained on all core units (C) and specialist units (S). Referred is allowed on two optional units.

List Of Specializations Units

NETWORK ENGINEERING			
Unit 15 Transport Network Design (S)	15	L5	\$350
Unit 16 Cloud Computing (S)	15	L5	\$350
Unit 17 Network Security (S)	15	L5	\$350
SOFTWARE ENGINEERING			
Unit 18 Discreet Mathematics	15	L5	5
Data Structures and Algorithms	15	L5	5
Advanced programming	15	L5	5
DATA ANALYTICS			
Unit 18 Discrete Mathematics	15	L5	5
Unit 21 Data Mining	15	L5	5
Unit 22 Applied Analytical Skills	15	L5	5
SECURITY			
Unit 23 Cryptography	15	L5	5
Unit 24 Forensics	15	L5	5
Unit 25 Information Security Management	15	L5	5
GENERAL PATHWAY			
Unit 19 Data Structures And Algorithms	15	L5	5
Unit 26 Machine Learning	15	L5	5
Unit 27 Artificial Intelligence	15	L5	5



ABOUT US

Since 2011, The American Institute Of Management And Science University Group has been recruiting learners onto our globally recognized BTEC programs and for degree top-up at University Of Northampton. We partner with a number of world-leading universities in the US, UK, and Canada to organize annual college tours to encourage our learners to study abroad for the final years. AIM University Group is a great way to experience new cultures while working and studying. Come and immerse in a new culture while you gain work experience and earn an accredited degree.

CONTACT YOUR RECRUITER	CONTACT AIM University Group INC
PHONE: WHATSAPP: EMAIL: OFFICE HOURS: Mon – Fri 8:30 – 8:00 PM	PHONE: 786-980-1429 (US) 876-613-9108 (J) WHATSAPP: 954-325-5319 EMAIL: Enroll@AimUniversityGroup.org WEBSITE: www.AimUniversityGroup.org