

## General Enquiries

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## HND in Computing

<b>Location</b>	Stretford Campus
<b>Duration</b>	2 years (2 days a week)
<b>Department</b>	Higher Education



## Course Overview

The course is designed for learners with an interest in computing, programming and digital communications who wish to gain the skills and knowledge to allow them to achieve employment in the IT and computing sectors.

## Course Requirements

All applications will be considered individually however offers will usually be based on: 64 UCAS points at A Level in relevant subject(s) BTEC Level 3 qualification in relevant subject merit profile(2 years) 4 GCSEs at grade C or above (or numeric score of 4/5 under newly reformed GCSE grading) which must include Maths and English. An Access to Higher Education Diploma in relevant area Other related Level 3 qualifications Related work experience will be considered in place of formal qualifications Applications from mature students without formal qualifications will be welcomed, especially if you have the motivation to succeed. Normal minimum qualifications required for mature entrants (21 years and above) are a recognised Computing Access course or business experience in the computing industry using IT related skills and successful completion of an aptitude assessment in maths and English Language.

## Course Assessment

Evidence based against learning outcomes and assessment criteria. There are no formal examinations during this course.

## Course Finance

£5995.00 No

## Course Includes

As a student at Trafford College you have access to: • Rack network servers, switches, routers, cables • Hack5 hardware including Wi-Fi pineapple, LAN turtle, USB rubber ducky, HackRF One, Ubertooth Bluetooth adapter •

Raspberry Pi • Programmable Logic Controllers • 3D printer • Cross College facilities including free Wi-Fi • Library • Careers advice

## Award

HND Computing

## Course Potential Careers

Degree or employment into or within the IT sector. Learners may work towards membership of the British Computer Society.

## Course Dates

Start Date: 02/09/2019

## Course Times

Start Time:

## Examining Body

Pearson (formerly Edexcel)

## Hours Per Week

15 hours per week

## Programme Structure

The aim of this course is to prepare learners for employment in the IT and computing sectors and will be suitable for learners who have already decided that they wish to enter this area of work. Units of study may include but are not limited to: Programming Networking Management a Successful Computing Project Database Design & Development Professional Practice Security Computer Systems Architecture Website Design & Development Computing Research Project (Pearson-set) Business Intelligence Advanced Programming Data Mining Cryptography Artificial Intelligence Application Development

## Weeks

33 weeks